



Innov-Rec

PROJET D'INNOVATION PAR LA DIGITALISATION,
LA PROMOTION DES EMPLOIS VERTS ET LES ÉNERGIES
RENOUVELABLES, POUR LA RESILIENCE CLIMATIQUE
ET LA COHESION SOCIALE AU MALI

ANNUAL REPORT
January - December 2023

Un projet innovant au service des communautés maliennes

Mali-Folkecenter Nyetaa

April 2024



Mali-Folkecenter Nyetaa



AMBASSADE DE SUÈDE

***Innovation Project through Digitalisation,
Promotion of Green Jobs and Renewable
Energy, for Climate Resilience and Social
Cohesion in Mali (Innov-ReC).***

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Start of the program: March 2021

End date of the financing: December 2024

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ACRONYMS AND ABBREVIATIONS

ANPE	: National Agency for Employment
APEJ	: Agency for the Promotion of Youth Employment
CC	: Climate Change
CDEAO	: Economic Community of West African States
CSO	: Civil Society Organisation
CREDD	: Strategic framework for economic recovery and sustainable development
EE	: Environmental Education
ERAR	: Regional Support Team for Reconciliation
FACEJ	: Support Fund for Business Creation by Youth
FAFPA	: Vocational training and learning support fund
FENA	: National Environmental Forum
FIER	: Project for Vocational training, integration, and support for rural youth entrepreneurship
FTP	: Financial and Technical Partner
ICT	: Information and Communication Technologies
Innov-ReC	: Innovation Project through Digitalization, Promotion of Green Jobs and Renewable Energies, for Climate Resilience and Social Cohesion in Mali
JVE	: Young Volunteers for the Development of Mali
LOC	: Local Orientation Committee
LRP	: Local Resource Pole
MFC	: Mali-Folkecenter Nyètaa
NDP	: National Directorate of Pedagogy
NGO	: Non-Governmental Organization
NVC	: National Validation Committee
PIL-ADCC	: Program of Local Initiatives for Sustainable Adaptation to the effects of Climate Change of vulnerable rural communities in Mali
SDG	: Sustainable Development Goals
SIDA	: Swedish International Development Agency
ToR	: Terms of Reference
TP	: Technopole
UNESCO	: United Nations Educational, Scientific and Cultural Organization
URTEL	: Union of Free Radio and Television of Mali

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I. INTRODUCTION

The promotion and valorization of green innovations constitutes a powerful means of resilience of rural communities in the face of the harmful effects of climate change. Mechanisms for accessing funding for green initiatives promote the retention of young people and women in their localities through the adaptation of innovations to primary sectors (agriculture, livestock, fishing and crafts)

Inaccessibility to energy hinders economic development, particularly for the processing and valorization of agricultural and pastoral products, wood and non-wood products. In addition, the country is faced with a shortage of youth employment, the degradation of natural resources and the pollution of surface water points (sulfide and lead) in mining and gold panning areas, sustainable waste management urban areas, the promotion of organic inputs in agriculture, environmental and citizenship education, etc. For more than 10 years, the peace and security situation has also deteriorated although some improvements have been experienced in the last years as well.

It is in this context that the Mali-Folkecenter Nyetaa initiated the Innov-ReC project financed by the Swedish Embassy in Mali. Through this Project, Mali-Folkecenter Nyetaa is committed to contributing to the reduction of climate challenges in Mali, through more resilient economic solutions, adaptation methods and low-carbon technologies and the use of digital tools while contributing to more peaceful socio-economic framework for peace and social cohesion.

As a reminder, the objective of the Innov-ReC project is to contribute to strengthening the climate resilience and social cohesion of communities, through the results below:

- 05 Local resource centers are created to facilitate and support the identification, development and implementation of green jobs initiatives in consultation with local partners in line with the Government's priorities (CREDD and SDGs).
- Local partners, their communities and other stakeholders are equipped through digital solutions and ICT on the opportunities offered by green jobs, climate resilience and social cohesion in the intervention areas.
- The existence of a training, dialogue, exchange and networking framework in the project intervention area for climate resilience and social cohesion, peace and security.

In 2023, the Innov-ReC project entered its third year. It is marked by the establishment of support and financing mechanisms in the Local Resource Poles, the continuation of actions in favor of environmental education, awareness campaigns for the protection of the environment, peace and social cohesion.

ABSTRACT

Innov-ReC: Innovation Project through Digitalization, Promotion of Green Jobs and Renewable Energies, for Climate Resilience and Social Cohesion in Mali

Implementation: March 2021 – December 2024

Regions concerned: Kayes, Koulikoro, Bougouni, Sikasso, Ségou, Mopti, and district of Bamako

Keywords: Climate, digitalization, environment, green jobs, renewable energies, environmental education, communication, peace and social cohesion

Funding: Embassy of Sweden in Mali – SIDA

Initial budget: 75 million SEK (about 4.8 billion CFA francs)

Final budget: 67 million SEK (about 4 billion CFA francs)

SUMMARY

After its set-up phase, this year the Innov-ReC project undertook several actions in favor of the promotion of decent green jobs, awareness raising and capacity building of different stakeholders on the issues of environmental protection, resilience against the harmful effects of climate change, as well as digitalization to consolidate peace and social cohesion.

In Mali, marked by the challenge of insecurity, lack of employment and power outages, the Innov-ReC project brought hope through the organization of the first edition of Innovation Week which brought together around 1500 participants in Bamako. It made it possible to grant more visibility to actors in the innovation ecosystem in green and tech, to connect isolated innovators, startups, investors, researchers, and academics.

Actions have been undertaken to encourage excellence and motivate young people in the design of innovative solutions and techniques for environmental protection and innovation, two competitions were held for this purpose: the first "Innovation Competition » registered 200 candidates including 7 award-winning innovative and ecological projects. Of these, 40% were women. The second "One step for the planet- competition" targeted young talents in the media (written and radio). These competitions have sparked young people's interest in understanding the opportunities offered by the green economy.

The territorial anchoring of the Local Resource Poles (LRP) and their capacity to offer services to communities and authorities has been strengthened with the support to 89 initiative leaders in setting up their business plan, 53 of which have been presented to the Local Orientation Committees. In addition, to alleviate the physical efforts of women in pumping out water from wells and rivers, the Innov-ReC project is in the process of providing 150 market gardening cooperatives with photovoltaic solar pumping kits. The National Validation Committee has validated other initiatives with strong societal and environmental impact. This year 185 initiatives were supported by the Project. These various supports for initiative leaders and cooperatives amount to 443 million FCFA (7,7 million SEK) including a grant of 397 million FCFA (6,9 million SEK). The beneficiaries' counterpart amounted to 45,7 million FCFA. These will result in the creation of 453 direct jobs, 8458 indirect jobs and 1110 seasonal jobs.

Furthermore, particular emphasis was placed on the appropriation and provision of media people with tools and techniques enabling them to better inform and raise awareness among public opinion on the issues of climate change, the prevention and management of conflicts related to natural resources as well as the opportunities offered by green jobs. In this context, capacity building sessions were organized in the 5 LRP, with the participation of 310 media people, 34% of whom were women.

In order to be closer to the communities and open up interaction debates between experts and citizens, around fifteen sessions of "Nyetaa Baro"- talks, an interactive debate and collective awareness-raising talk, were hosted on the various themes linked to climate change, domestic energy, the use of organic fertilizers, and social cohesion. These sessions brought together a thousand participants, 53% of whom were women. Other public actions were organized during the year to target young schoolchildren, women, and agricultural producers on environmental issues, peace and social cohesion through FENA, caravans, media campaigns on social networks (#CoolAvecLaNature) and environmental education animation sessions.

This report covers the period from January to December 2023, and in addition to the actions cited above, provides an analysis of the relevance and sustainability of the activities carried out and their contribution to achieving the project's objectives. It establishes an analysis of the effectiveness of the program, lessons learned, risks and their management.

II. CHAPTER I: PROGRAM IMPLEMENTATION

This chapter takes stock of the implementation of the activity framework by presenting the different activities and tasks carried out. This situation is presented generally in the execution report table below and is then detailed in the descriptions of each activity.

Progress report on the framework of activities as of December 31, 2023

	Activities	Planned outputs	Outputs achieved
Related to Result 1	1.1. Mapping study in the areas of intervention of the MFC and local partners in order to determine where to install the five (05) LRPs and the areas of intervention of each Pole in order to create synergies and complementarities with existing initiatives and actors	1.1.1. A map of Regions, Districts, actors, as well as data on existing and past initiatives is available and shared between actors; 1.1.2 An environmental and social impact notice as well as a gender analysis is carried out for each intervention pole; 1.1.3. The gender analysis is followed by a gender action plan for the project	1.1.1. A map of regions and actors, as well as data on existing initiatives is available and shared between actors; 1.1.2 An environmental and social impact notice as well as a gender analysis have been carried out for each intervention center; 1.1.3. The gender analysis has been followed by a gender action plan for the project
	1.2. Creation of five (05) Local Resource Poles and Technopole of Bamako, and their operation	1.2.1. Five Local Resource Poles are created and operational in the territory, and a technopole in Bamako serving as coordination and demonstration space	1.2.1. Five Local Resource Poles are created and operational in the territory, and a technopole in Bamako serving as coordination and demonstration space
	1.3. At least 145 initiatives on the areas of intervention of the project have been identified, developed and supported, of which at least 50 (ecological) initiatives are financed by the Resource Poles. At least 40% of the selected initiatives are for women and at least 40% are for men	1.3.1. At least 145 ecological initiatives supported ; 1.3.2 - 50 funded initiatives have capitalization reports for their dissemination at the national level.	1.3.1. 170 initiatives supported (in development of business plan / reinforcement of capacities in solar energy) 1.3.2. 185 ecological initiatives currently being funded (10 with direct financing and 175 with indirect financing support) and 3 funded in 2022.
Related to Result 2	2.1 Optimisation of the management of the Poles through the identification and selection of complete collaborative digital tools, and training and continuous capacity building on their use	2.1.1. Digital tools are functional to facilitate the work of managing the poles; 2.1.2 Users have the capacity to properly use digital tools in the service of climate change, green economy and peaceful conflict prevention and management	2.1.1. Digital tools are functional to facilitate the work of managing the poles

	Activities	Planned outputs	Outputs achieved
			2.1.2 Project staff (LRP and TP) have the capacity to properly use digital tools and the beneficiaries some digital tools tools
	2.2. Development of a framework for collaboration with MFIs and banks in support of initiatives	2.2.1 At least one MFI and one bank participate in financing green jobs initiatives, 2.2.2. The capacities of partners are strengthened on climate finance, and the consideration of climate change and the environment.	2.2.1.The framework for the collaboration with banks and MFC has been developed but the banks selected for collaboration finally desisted 2.2.2. Realization a Study on taking into account climate change aspects in corporate financing and proposal for avenues of collaboration with financial and insurance institutions on green initiatives
	2.3. Organization of Innovation Week around technologies adapted for climate solutions around the promotion of renewable energies, digitalization with the different stakeholders	2.3.1. 1,500 visitors, 30 exhibitors are expected and 10 thematic conferences per event. Event reports available 2.3.2. A list is available with 15 to 24 innovative, ecological and resilient award-winning projects (5-8 projects per year) including at least 30% for women	2.3.1. Around 1170 registered participants (in addition hundreds of non-registered visitors), 32 exhibitors and 16 thematic conferences for the 1st 2023 edition. Event reports are available. 2.3.2. A list of 7 award-winning innovative and ecological projects, 40% of which for women, is available
Related to Result 3	3.1. Establishment of an exchange framework in the Poles; information and awareness campaigns are conducted at local and national level on various themes (sustainable management of natural resources in the climate and security context as well as the opportunities offered by green jobs.	3.1.1. Campaign materials (podcast tutorial and others) are distributed and accessible 3.1.2. Carrying out 70 awareness campaigns organized locally and nationally	3.1.1. Campaign materials (podcast and others) are distributed and accessible; 3.1.2. 23 awareness campaigns organized locally; A digital awareness and information campaign “#CoolAvecLaNature”at the national level
	3.2. Design and distribution of didactic modules and digital support for school children (kindergarten, primary, secondary), journalists, and	3.2.1. Four educational modules designed and 10000 schoolchildren and 600 journalists and partners were impacted	3.2.1. Six (6) educational modules designed, 432 media actors, 170 schoolteachers and 7500 schoolchildren were reached by the

	Activities	Planned outputs	Outputs achieved
	other partners on environmental citizenship, green jobs, climate change, peace and security and social cohesion	The list of pilot schools and environmental clubs created	environmental education and training sessions on CC and green jobs
	3.3. A National Environmental Forum (FENA) event with its caravan throughout the year are advocacy tools for animation around environmental, climate and peace and social cohesion issues	3.3.1 +300 national participants, 20 exhibitors and 6 conferences for each FENA of which at least 40% are women. 5,000 people reached by the caravan. Event reports available	3.3.1 - 428 national participants including 113 women (26%), and 9 conferences for FENA 2021. 7500 people reached by the FENA caravans in 2023. Event reports available
	3.4. Capacity building of RESO Climat members, civil society associations and other actors through workshops and meetings.	3.4.1. 200 members (men and women) of civil society and RESO-Climat are trained, including at least 40% women. Satisfaction reports and training materials are available.	3.4.1. 59 members of RESO-Climat and other CSOs trained, including 24 women (40%). Satisfaction reports and training materials are available. Other members to be reached during the capitalization.

1.1. Operationalization of the 5 local resource poles and the technopole

1.1.1. Carrying out the gender analysis and gender action plan

The gender analysis carried out in the 5 RPLs made it possible to analyze and evaluate the assets, opportunities and constraints relating to gender. It considered the specificities of gender in the LRP with a view to taking appropriate measures for the integration of gender in activities.

The gender analysis made it possible to take inventory of existing dynamics in the LRP, followed by a sectoral analysis of the key areas of intervention of the program to improve the quality and participation of women, young people, displaced people, and people with disabilities in its inclusiveness. The results of the gender analysis reveal a strong presence of women and young people in the sectors of agriculture, livestock breeding, market gardening, processing of non-timber forest products and other cash products.

However, notable disparities exist in terms of control of natural resources and distribution of work.

1.1.2. Training of LRP-Technopole staff and partners on Gender

For the appropriation of gender sensitivities in the implementation of the project, the project staff and their partner benefited from capacity building. The objective was to improve their gender sensitivity in the analysis and selection of initiatives. A total of 137 people including 63 women took part in the training.



Photo 1: Gender training workshops

1.1.3. Installation of solar back up

With the aim of providing the LRPs with a stable energy source in order to ensure the energy requirements necessary for the operation of the LRPs, solar back-up installation sessions were installed in the 5 LRPs from July to August 2023

The installation of this equipment made it possible, to work properly as with power shortage in Mali, Bamako and Regional capitals, it goes sometimes beyond 14 hours with no electricity and also to reduce the energy bill for LRP as diesel genset as power bank are too expensive. According to the estimate of energy costs evaluated based on invoices for the last six (6) months before installation, crossed with estimates made 5 months after installations, the average monthly total consumption cost decreased from 253,003 FCFA to 61,642 FCFA, an average monthly decrease of 218,361 CFA, see table below. Total savings in the period of 5 months was around 1 091 000 CFA.

Tableau 1: Different communication and visibility activities related to Innov-ReC project

LPR	Power	Monthly average	Monthly average	Difference (CFA)	Average savings achieved August - Dec24

		before installation (CFA)	After installation (CFA)		(CFA)
Sikasso	5.KWh/5.2 KWc	52 857	6 000	46 857	234 286
Bougouni	5 KWh/5.2KWc	57 143	20 000	37 143	185 714
Kayes	5 KWh/5.2KWc	81 886	35 642	46 244	231 221
Mopti	10 KWh/5.2KWc	59 546	0	59 546	297 730
Kolokani	10 KWh/5.2KWc	28 571	0	28 571	142 857
TOTAL	35 KWh/5.2KWc				1 091 808

More important, the installations made it possible to continue the daily work despite of all the time more frequent and long power cuts from which Mali has been suffering especially for the past 12 months.



Photo 2: Solar back-up installations in the LRP

1.2. Accompanying green entrepreneurs through capacity building

1.2.1 Training workshop for technicians in installation and maintenance of the solar photovoltaic system.

To ensure local maintenance of installations and provide young local technicians with installation and maintenance skills for the photovoltaic solar system, 78 young installation technicians were trained, including 11 women and 67 men. In the same dynamic, 64 initiative leaders in the field of photovoltaic solar energy were reinforced to enable them to better define and identify the choice of solar equipment and its consideration in their business plans. The 78 trained installer technicians and the 64 trained initiative leaders constitute local resources ready to ensure similar maintenance undertaken in the field of photovoltaic solar. A network of trained technicians is operational in the LRPs of Kayes and Bougouni with a view to continuing exchanges and sharing experiences and information on business opportunities.



Photo 3: Training workshop for technicians in solar photovoltaic systems

1.2.1. Forest species nursery installation workshop

In order to contribute to the promotion of forest species and equip local producers with plant production techniques, the nursery installation activity was initiated with the participation of 71 producers including 60 women. Thus seven (07) forest species with high economic, nutritional, ecological and therapeutic value were installed, including: baobab (*Adansonia digitata*), barwood (*Pterocarpus erinaceus*), African locust bean (*Parkia biglobosa*), African mahogany (*Khaya senegalensis*), arabic gum tree (*Acacia senegal*), tamarind (*Tamarindus indica*).

1.2.2. Training workshop in production of liquid fertilizer and organic pesticide

The objective was to strengthen the skills of partners on liquid organic fertilizer and organic pesticide production techniques with a view to offering them opportunities. 170 participants from the Garalo and Kolokani zones took part, including 141 women, see table below:

Tableau 2: People trained in liquid fertilizer production techniques

LRP	Locality	M	W	Total
Kolokani	Kolokani	22	1	23
Bougouni	Garalo	2	30	32
	Sirimana	3	50	53
	Solakoroni	1	35	36
	Sirala	1	25	26
Total		29	141	170



Photo 4: Training workshop in organic fertilizers and pesticides

1.2.3. The training workshop for local actors in sustainable beekeeping

As part of capacity building for beneficiaries, training was organized in Garalo on sustainable beekeeping from February 13 to 17, 2023 at the Garalo Professional Training Center. It recorded the participation of 34 people including 6 women coming from all the 5 LRP, already active in the beekeeping activity. At the end of the training the learners were organized in network to continue the exchange of experiences and opportunities in the field of beekeeping.



Photo 5: Training workshop in sustainable beekeeping

1.2.5. Incentive workshops for vulnerable groups

Considering the low participation of vulnerable groups in the initiatives of the Innov-ReC Project, incentive workshops were initiated in the 5 LRP. The objective of these workshops aimed to improve the participation of vulnerable groups through their access to the support and financing mechanisms of the Innov-ReC project and to reach the quota of 40% of initiatives in favor of women and vulnerable groups. The incentive mechanisms for vulnerable groups in the Innov-ReC system were explained to participants with a view to encouraging and encouraging their participation in submitting initiatives within the project. 147 participants including 132 women took part in these workshops. These workshops made it possible to guide and support vulnerable groups towards green entrepreneurship and self-employment. As the result the 150 solar irrigation pumps for market gardening and women empowerment was supported with 30 women associations and cooperative financed in each LRP.



Photo 6: Incentive workshops for vulnerable groups

1.3. Selection, support and financing of initiatives

The selection and financing process of the initiatives includes several steps. The local resource poles (LRP) are the main actors in identification of the initiatives and the support of the identified initiatives in the preparation of their business plan. The best initiatives are then presented to the Local Orientation Committee (LOC) who will examine the initiatives and, on their turn, pre-qualify the best ones to be presented in the National Validation Committee (NVC). Both LRP and LOC organize field visits to better understand the initiatives and to evaluate their readiness for the support.

1.3.1 Identification of initiatives by Local Resource Poles:

The LRPs activities to identify the initiatives were carried out following meetings and listening to the initiators on the one hand but also and above all based on field visits to groups, cooperatives, companies, and individuals.

Tableau 3: Situation of the number of initiatives identified by sector and gender

Gender	Crafts	Market gardening	Agriculture	Livestock	Fishing	Agroforestry	ICT	Agri-food	Energy	Total
Men	21	23	39	59	1	28	1	2	11	185
Women	20	1	7	13	1	1	1	3	2	49
Total	41	24	46	72	2	29	2	5	13	234

Overall, 234 initiatives were identified this year, including 49 for women, or 21% of the total. The highest rates in terms of identification of initiatives concern the livestock sector with 31%, agriculture with 20% and crafts with 18%.

1.3.2. Orientation of local actors towards the development of business plans

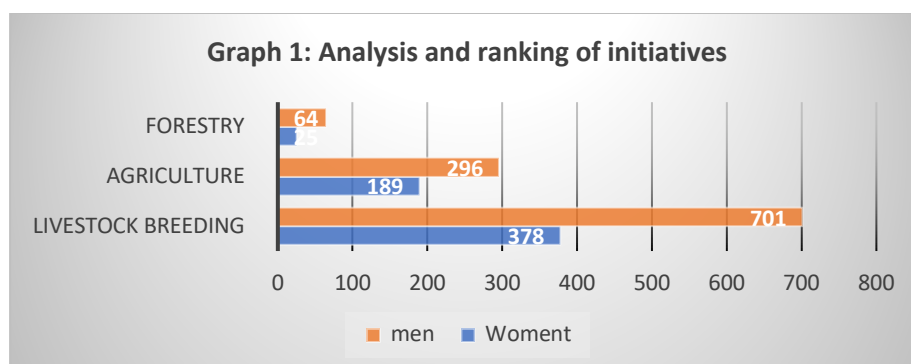
The orientation actions of initiators focused on the information of the identification sheet to highlight the axes linked to innovations, the creation of green jobs in a perspective of peace and cohesion. At the level of business plans, the orientations focused on the following elements: Structuring, considering the Innov-ReC dimensions and the greening of initiatives, the innovations brought into the project, the

creation or strengthening of green jobs, market analysis, and review of costs of activities and/or acquisitions.

1.3.3. Analysis and ranking of initiatives

In 2023, totally 2020 initiatives were recorded, analyzed, and classified in the LRPs. Among these, in addition of the 234 initiatives identified, another 1786 initiatives were spontaneously proposed by the initiators. The sectors of livestock breeding for 1079 initiatives of which 35% for women, agriculture for 485 initiatives of which 39% for women and forestry for 89 initiatives of which 28% for women were the most dominant.

Graph 1: Analysis and ranking of initiatives



Unfortunately, a big part of the submitted initiatives did not correspond the requirements of Innov-ReC. Most of them are “business as usual” without any greening or innovative elements. All the initiators have been contacted by the LRP and provided with the explanation on the analysis and the reasons of the rejection. Those selected for the further steps have been guided in the development of their business plans.

1.3.4. Support to the initiatives in development of business plans and production of necessary documentation for assessment

89 initiatives were supported to provide full documentation to be evaluated further. In addition of the introduction sheets which are briefly describing the initiative, they developed business plans with the assistance of the LRPs. After that, the data from the two other documents is transferred by the LRP team to the document “A5” to be easily accessible to the evaluation. Of the 89 full documents prepared in 2023, 53 were submitted for the assessment of the LOCs, namely: Bougouni (11), Sikasso (18), Kayes (19), Kolokani (21), Mopti (14) and Technopole (06).

1.3.5. Meetings of Local Orientation Committees (LOC)

The Local Orientation Committees are made up of technical services including forestry conservation agents (para-military), communities, consular chambers and LRP staff. Equipped with internal regulations, their mandate is to examine the initiatives submitted to them by the LRP to provide their assessment before their presentation to the National Validation Committee (NVC).

Taking up the files put together by the LRPs and submitted for its assessment, the LOCs examine the initiatives taking into account the plausibility of the proposed action plans, the feasibility of the elements proposed on the basis of their proximity and their local anchoring. Thus, during May, June and November 2023, three pre-qualification sessions of the Local Orientation Committees took place in the 5 LRP with 53 initiatives appreciated, see table below:

Tableau 4: Initiatives pre-qualified by LOCs and submitted to the NVC

LRP / Technopole	May 2023	July 2023	November 2023	Total
Technopole	0	3	2	5
Bougouni	4	3	2	9
Sikasso	3	6	3	12
Mopti	3	3	2	8
Kayes	4	6	2	12
Kolokani	4	0	3	7
Total	18	21	14	53



Photo 7: Meetings of Local Orientation Committees

1.3.6. Site visits to pre-selected initiatives

To collect first-hand information in the field, the LRPs and LOCs carried out site visits. These visits provide the opportunity to collect additional information through due diligence to ensure compliance and consistency. Site visits focused on 53 initiatives distributed between the 5 LRP and Technopole.

1.3.7. Identification and selection of women's groups benefiting from solar pumps

All the LRPs have received a lot of demands from women's cooperatives to support their market gardening activities. Many of them have difficult access to water in form of manual withdrawal of water from the wells. Considering the outcomes for the Incentive workshop for vulnerable people and the big demand 150 women cooperatives and associations were selected.

The LRPs in collaboration with the local technical services (agriculture, promotion of women), municipalities and umbrella organizations of women's associations carried out an inclusive verification and selection process of beneficiaries according to specific criteria to qualify 150 women group.



Photo 8: Visits to women's cooperative market gardens

Following this process, the data was transmitted to the Local Orientation Committees for pre-qualification before being transmitted to the National Validation Committee. At the end of the final selection process, 150 women's cooperatives were selected. This process was ratified by a convention signing ceremony on March 24, 2023 which recorded the presence of leaders of women's organizations, representatives of the Ministry for the Advancement of Women, the president of the National Federation of Rural Women (FENAFER) and the Embassy of Sweden in Mali.

The initiative will impact a total of 8,383 farmers in the 5 LRP areas. A capacity building component for rural youth will enable the capacity building of young local technicians with a view to ensuring long-term maintenance and helping to create temporary jobs.

The result of this selection was among the initiatives which were sent to the Embassy in November 2023 for the non-objection together with other qualified initiatives, including process of the selection of the solar pumps supplier. The Embassy gave its non objection to these projects.





Photo 9: Signature of conventions with 150 women's cooperatives beneficiaries of the solar pumps and Group photo with the Swedish Embassy representative

1.3.8. National validation sessions of initiatives (NVC)

The role of the National Validation Committee is (i) to analyze the prequalified projects if they fulfill the requirements to be qualified to financing of Innov-ReC; (ii) if the project is complying with the vulnerability, resilience and synergy with other initiatives; (iii) if the proposed implementation plan and budget are realistic.

Taking up the 53 initiatives pre-qualified by the LOCs then transmitted to the national level, the National Validation Committee held three (3) validation cohorts respectively in April, July and November 2023 on which the favorable decisions concerned totally 10 initiatives for financing and 25 initiatives and 150 women's cooperative initiatives for support. CNV also organized field visits to some of the initiatives before the final favorable decisions. The detailed list of the initiatives is in the Appendix 1.

1.3.9. Financing validated initiatives

Following the Notice of No Objection from the Embassy to the initiatives which amount required the NNO, totally 10 initiatives and the support of one hundred and fifty (150) market gardening cooperatives and 25 other strong environmental and social impact initiatives were validated in 2023. The total amount is 443 million FCFA (7,7 million SEK) including 397 million FCFA (6,9 million SEK) of subsidy granted by the Innov-ReC project and the rest remains the contribution of the holders in the form of own funds and credit.

In terms of impact, these initiatives will create or consolidate 453 direct jobs, 8458 indirect jobs and 1110 seasonal jobs.

1.3. Development of ITC, digital and microfinance

1.3.1. Training of project staff on digital tools

The capacity building in the use of digital tools to improve the autonomy and skills of the staff continued during the year. Training in the use of Microsoft 365 tools was carried out to train in 2 sessions 33 members of the MFC staff. It was held in a hybrid manner (face-to-face for members present in Bamako and online for the LRP). The training lasted a total of 8 days scattered in the year.

The financial - administrative team (3 people of Bamako and the 5 administrative assistants of the LRP) were trained in the use of Tom2Pro accounting program in August, the training lasted a total of 10 days.

The LRP staff received also internal training in use of the digital cameras, to improve the quality of photos taken during the different events and to facilitate the work of the communications teams to share information with better quality photos.

1.3.2. Installation and operationalization of a digital platform for receiving initiatives

An innovation in the project in 2023 was the introduction of a digital platform designed to streamline the application process for initiative leaders and improve the efficiency of the management of the project's application processing procedures.

The main objective of the platform is to provide comprehensive information about the project, allowing possible participants to easily access all relevant details. Additionally, the platform aims to facilitate a hassle-free application process, allowing users to submit, track and manage their applications online. Ultimately, the platform aims to facilitate the management of applications for LRP business managers and streamline the process of sharing applications with the local validation committee (LOC) as well as the national validation committee (NVC).

All together 326 applications were received via this channel coming all over the country.

1.3.3. Launching the start-up pre-incubation program “Bootstrap-Mali”

Another digital platform was set up for organization of the logistics of selection and launch of the “Bootstrap-Mali” pre-incubation program. It allowed potential participants to participate in an online competition with the aim to evaluate their psychotechnical skills, their emotional quotients, and their familiarity with entrepreneurship in general and green entrepreneurship in particular. The logistics of selecting participants were organized as follows:

- Launch of a digital information campaign for the organization of the online competition for participation in the program;
- Opening the online competition registration form;
- Creation of accounts for each participant registered for the competition;
- Notification of participants by SMS and provision of their identifiers and the opening and closing times of the platform for the competition;
- Launch of the competition and tracking of connection activities on the platform.

After collecting the participants' answers for the competition, an evaluation was made by a technical committee set up for this purpose. A consolidation and selection session was then organized to select the best participants while respecting the gender quotas of the Innov-ReC project.

The competition saw the application of 119 candidates including 88 men and 31 women. 30 best ones (10 women and 20 men) were selected to participate to the program starting in January 2024.



Photo 10: Digital launch of the Bootstrap-Mali preincubation program

1.3.4. Startups-KIBARU

Startups-Kibaru is a dynamic news platform dedicated to providing insightful news and updates on the burgeoning startup ecosystem in Mali, with a particular focus on technology and green startups. Startups-Kibaru objective aims to offer entrepreneurs and startups useful information to better understand business signals in the field of green innovation in Mali. It also aims to share information on the development of innovations by sector of activity, by types and categories of innovation with a view to contributing to technological monitoring in Mali and setting milestones for securing innovations, helping to prevent innovation disputes in Mali by providing useful information to young entrepreneurs on the concepts of intellectual property, patenting challenges in securing innovations; information on successful innovations in Mali, their economic impact. After its launch, the platform has received over 10 000 visits.

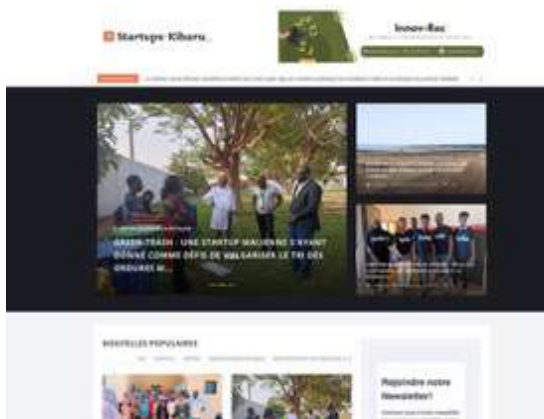


Photo 11: Webpage Startups-KIBARU

1.3.4. Collaboration with banks and Micro-Finance Institutes (MFIs)

The involvement of banking structures and microfinance in the co-financing of initiatives has been an important challenge for the Innov-ReC project. It consists of connecting initiative leaders with financial intuitions and showing the financial sector the opportunities offered by green initiatives on a social, economic, and environmental level.

After the publication of the notice of expression of interest in October 2021, two institutions were selected, namely the BNDA - Nyetaa Finances group and the BMS-SA. These two structures received the model agreement and were invited to propose their technical and financial offer. After several months of discussions and meetings during 2022-2023, the two structures have not submitted their offers, nor responded officially to the request from MFC Nyetaa. In order not to delay the financing process and

penalize the initiative leaders, the project coordination decided to abandon this procedure and leave the choice to the initiative leaders to identify their financial support structure.

As a result, each initiative leader has the choice of collaborating with a financial structure for its co-financing. The project is committed to training these banking structures on taking climate risks into account in credit analysis and the opportunities offered by the green economy.

1.3.5. Realization a study on climate finance

Following the challenges to engage banks and microfinance institutions to support green initiatives and before undertaking actions in favor of banks, MFIs, and insurance companies, a study was carried out with these stakeholders to identify existing practices and procedures in terms of climate risks, and absorb their knowledge in terms of climate finance and the opportunities offered by green initiatives. In addition, the study focused on the challenges that its financial structures face in the context of supporting green initiatives as well as climate risk management.

The study was carried out on a sample of 16 structures including (4) banks, (5) microfinance institutions (5) five insurance companies plus the (2) two umbrella associations for banks and microfinances. The findings of the study showed that financial and insurance institutions are aware of climate change but are not sufficiently equipped to address it in their risk analyses. They need support to better understand the opportunities offered by green initiatives. They are willing to collaborate bilaterally with the Project in the context of capacity building and mobilization of climate funds. The study recommended that the project develop avenues for collaboration with financial institutions and insurance companies.

1.3.6. Organization of innovation week and innovation competition



Photo 12:Announce of Innovation Week 2023

The organization of the first edition of Innovation Week in Mali desired to unite the innovation ecosystem in Mali with a view to sharing information, connecting innovators, investors, researchers, academics, carriers of innovative solutions around the issues and challenges of innovation in Mali. This first 2023 edition which was held from May 22 to 24, 2023 at the Bamako International Conference Center mobilized more than 1500 participants and 32 exhibitors coming from the 5 regions of the LRP and Bamako.



Photo 13: Launching of the Innovation Week 2023

The main theme based on “Climate and Digital Innovations: What opportunities for green jobs and sustainable development?” was further developed in 16 thematic panels, 7 master classes with over 100 participants, a high-level round table on the theme “Nexus climate change, innovations, and green employment, peace and social cohesion” and B2B spaces. These spaces made it possible to forge links and business opportunities, to make innovators more visible by offering them the opportunity to build relationships useful for the development and enhancement of their talents. The event presented also green innovations in the form of offering recyclable bottles to the participants to be filled in the water fountains installed in the conference area (first time in Malian conferences), and electronic access to the conference program and other information via QR code, to reduce the consumption of paper. Over 530 visitors had visited the online site.



Photo 14: Innovations at the Innovation Week 2023

In addition to the networking and visibility actions, an innovation competition was organized in the margin of the event. The competition registered 200 candidates following a call for applications launched on social networks and radios; 96 were eligible (fulfilling the basic requirements of the call) including 29 women or 15%. After the preselection, 16 finalist candidates including 4 women and 12 men were selected and presented to a jury set up for the occasion. The competition awarded the 5 best innovations and two special prizes (obtained by Likes on social networks and number of visits to product exhibition stands during innovation week). The event was widely broadcasted in national and local medias (radios, TV, web-TV, and different social media).

The Innovation week made it possible to give better visibility to Malian startups, to Malian innovators residing in remote areas and enable their networking. It made it possible to unite the Malian green innovation ecosystem with a view to boosting green growth and creating more jobs.

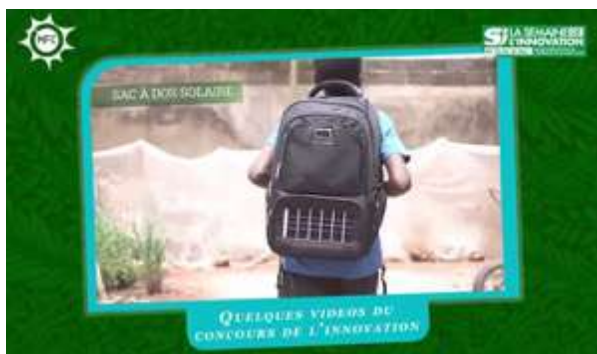


Photo 15: : Innovation competition 2023

1.4. Creation a framework for training, dialogue, exchange, and networking

1.4.1. Organizing Nyetaa Baro talks

The Nyetaa Baro talk aims to create a space for in-depth discussions on a given theme and propose concrete and innovative solutions which will be disseminated through communication channels. This year all the LRPs organized Nyetaa Baro talks on 4 themes, namely:

- Organic fertilizer and food security in the context of the current global crisis
- Role of women in social cohesion in the context of climate change
- Alternatives to firewood and charcoal for better environmental protection
- Waste management and opportunities to youth and women

The understanding of these themes by the beneficiary communities could significantly contribute to achieving the overall objectives of the project. The various talks organized were covered by the 11 partner radio stations of the project and rebroadcast, several times, on the antennas of these radio stations. In total, 22 Nyetaa Baro talks were organized in 2023 and 2065 people, including 1092 women, were reached.



Photo 16: Nyetaa Baro talks

1.4.2. Collaboration with the local radio stations for the awareness campaigns

In 2023 the five poles established a partnership with total 23 local radio stations / other local media to broadcast the maximum information on the activities of the Innov-ReC project and on different thematic central to project. This was reinforced with the training of the journalists coming from these and other local radios, and their coaching for 6 months after the training by professionals of media, to ameliorate and further develop their productions.

Each Nyetaa Baro talk was widely broadcasted by the partner radio stations. In addition, more than 650 hours of broadcasting on 18 local radio stations to raise awareness and inform the population on issues related to the themes of the project, for example: Green jobs, impacts of climate change in the livestock breeding and on market gardening, potential of solar energy in Mali...

1.4.3. « Cool with the nature » – digital information campaign

In just a few years, social media has established itself among the public as a channel for discussion, sharing and communication. Mali has around 2.10 million Facebook users, and social networks have become a place of mobilization for social and political causes also here.

Therefore, it was considered important in the spirit of Innov-ReC, organize a digital information campaign. Benbere, which the largest blogger platform in Mali, and an association made up of professional bloggers and web activists, was natural choice to partner with for the execution of the campaign. The focus of the campaign was around the opportunities provided by green jobs, presenting at the same time different environmental challenges.

In 3 months, 21 blog posts; 9 videos including 3 scripted with actors; 5 drawings; 5 visuals and 9 podcasts were produced and published.

The blog posts reached 552,133 views, the videos have had 832,649 views and the podcasts 65,574 views. The different publications generated thousands of comments, engagements and sharing. Several interesting discussions were raised online inspired by the different publications.



Photo 17: Digital campaign “Cool with the Nature”

1.4.4. One step for the planet - competition

The third edition of the One step for the planet was organized in October 2023. This edition was organized for media people who are essential partners within the framework of the Innov-ReC project. The competition concerned two categories; Written press and podcast. Around sixty applications were registered in the two categories. Five (5) winners were awarded; two in each category and a special gender prize for the youngest female candidate.

1.4.5. Awareness campaign during the Biennale of Mopti

As part of the 23rd Edition of the Mali Youth Artistic and Cultural Biennale, the LRP of Mopti organized a vast information and awareness campaign and caravan around the environment, climate change and green jobs among of the 19 regional and Bamako delegations. The main objective was to raise awareness and contribute to strengthening the resilience of participants and the population of Mopti in the face of the effects of climate change, green jobs and social cohesion. From the total 2477 people reached, 126 were displaced people and 89 other vulnerable people (disabled people or people living with HIV).

Tableau 5: Number of people affected by awareness-raising actions during the Biennale

Activities	Women	Men	Total
Awareness campaigns among delegations	425	597	1112
Awareness campaigns on public sites	287	329	758
Awareness caravans in the towns of Mopti, Sevaré, Medina Coura, and Socoura	247	335	607
Total	959	1261	2477



Photo 18: Awareness campaign during the Biennale of Mopti

1.4.5. Consultation meetings for sustainable resource management in Bougouni

This year, the consultation meetings for peace and social cohesion concerned the LRP of Bougouni, Sikasso and Kayes. The consultation framework meetings of stakeholders for the management of natural resources, peace and cohesion at the LRP level of Bougouni continued following the recommendations of the regional workshop held on December 2022 in Bougouni. In short, two meetings were held, on March 20 and May 18, 2023. These meetings recorded the participation of 55 people, including 5 women. The participants were composed of the following actors: the Presidents of the District Councils of Bougouni and Yanfolila, the prefects of Bougouni and Yanfolila, the mayors of the municipalities bordering the Bougouni-Yanfolila forest complex, representatives of civil society, the private sector, the Mali-Folkecenter Nyetaa team in Bougouni and local partner radio stations. A series of new recommendations were made for the management of natural resources, peace and social cohesion for the Bougouni region. Regarding the sustainability of the framework, the strategies proposed and adopted by all participants focused on the following actions:

- Support the development of the Economic, Social and Cultural Development Plan (PDESC) for the new Bougouni regional council.
- Insert the consultation framework into the Economic, Social and Cultural Development Plan of the new Bougouni regional council.

1.4.6. Action in favor of sustainable management of natural resources in Sikasso and Kayes

As part of strengthening peace and social cohesion, the LRP of Sikasso organized a mission to the village of Yiringasso (commune of Miria) to discuss the management of their sacred forest, during the period from July 4 to 5 2023. This mission was organized following the identification of cases of possible conflicts linked to the management of natural resources around this sacred forest. The purpose of the mission was to discuss with the community the management of the sacred forest. The mission was able to reach 30 people including 2 women. At the end of the mission, it was recommended to:

- Prepare the Yiringasso community to seek legal documents for the sacred forest called "BELENI";
- Develop a local convention for the management of the sacred forest of Yiringasso;
- Develop an annual action plan for the Yiringasso sacred forest management committee.

The Kayes LRP carried out a preparatory workshop on natural resource management for peace and social cohesion. The workshop was held on June 16, 2023 in Kita and aimed to identify the natural resources of the region, the current and possible tensions around their management in order to propose

a dynamic with the actors of the region for a concerted management of natural resources in a peaceful climate. All stakeholders from the Kita region took part in this workshop, a total of 50 participants including 8 women. The analysis of the results of the workshop could suggest suitable activities which will be implemented for peaceful management of natural resources in a climate of social cohesion.

1.4.7. Setting up digital exchange networks:

To maintain post-training exchanges between participants of trainings and events, and between participants and trainers, it was decided to create WhatsApp groups. This approach aims to promote exchanges and deepen the knowledge acquired. Over 20 groups with over 600 participants have been created and which continue to participate in the dynamics of the project. Some of these groups are very active and members regularly exchange useful information, particularly for capacity building. There are groups for participants in agroforestry training, sustainable beekeeping training, solar energy trainings, media people trainings and the group for coaches of the media people. The groups made it possible to consolidate social ties and strengthen social cohesion between members. The existence of the WhatsApp groups also facilitated the monitoring of activities remotely by monitoring and evaluation team.

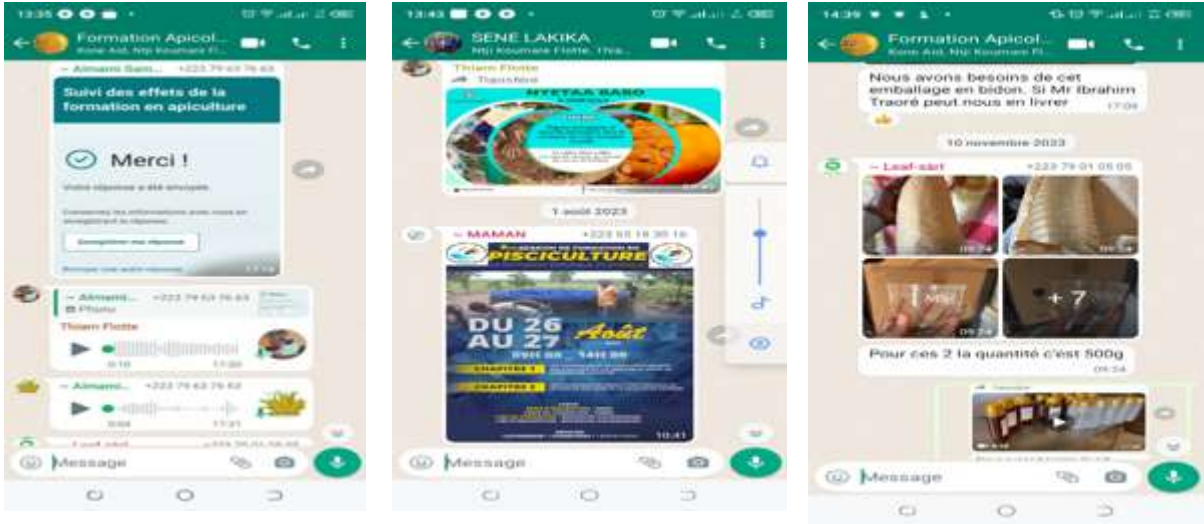


Image for remote monitoring exchanges by monitoring and evaluation staff and the stakeholders

Image of the different information shared in the agroforestry training group

Image of the communications of the beekeeping group (discussion on different packaging materials)

Photo 19: Exchanges in the WhatsApp groups

1.4.8. Capacity building workshops and coaching sessions for media people in environmental and climate topics

With the aim of strengthening the capacities of 600 media people as expected in result 3, four digital modules (climate change, green jobs, social cohesion and renewable energies) have been developed. In order to achieve this result, the training of trainer approach was adopted. A total of 14 assistant trainer coaches were rigorously selected and reinforced on the above themes in cooperation with the Union of Free Radios and Televisions of Mali (URTEL) and Mali Radio and Television Office (ORTM).

Totally 11 sessions of training to local media people were organized in 2023. The participants were identified by the LRP and reinforced during 5 days of training on different themes by the specialists under the facilitation of trained media assistants and staff from the Local Resource Centers.

In 2023, the capacities of 310 people (106 women and 204 men) from local media were strengthened on climate change, green jobs, renewable energies, environmental citizenship, climate actions, peace

and social cohesion around natural resources. In addition, an orientation workshop on media coverage of COP28 was also held.

After the training the project continued provide coaching to local media people on the production of communication elements (emissions, spots, reports, vox-pops (interviews in the street), etc.) in connection with training themes. This coaching task was carried out by the assistant trainers.



Photo 20: Capacity building workshops for media people

1.4.9. Environmental education activities with the schoolteachers

The teacher training workshops initiated in 2022 in partnership with the Ministry of National Education via the National Directorate of Pedagogy (NDP) continued in 2023 with the training workshop for teachers from the academies of Kayes, Kita and Kenieba. The workshop took place from 1 to September 6, 2023. 45 participants including 34 men and 11 women took part. This training aimed to equip teachers with concepts and notions in environmental education, prevention, and fight against the effects of climate change.

In addition, the teachers trained in 2022 in the academies of Sikasso, Bougouni, Mopti and Kati (Kolokani) were administered an online questionnaire about the environmental education activities they had organized in their schools after the training. Out of 125 teachers trained in 2022, 89 teachers (62 men and 27 women) replied to the questionnaire. 85% of all the respondents told they had organized environmental education sessions once or more since the training. Based on the results of the questionnaire, about 40% of the schools were selected for supervision visits to determinate the selection of the schools which will have an environmental club.



Photo 21: Teacher training workshop in Kayes

1.4.9. Organization of National Environmental Forum and the caravans

The National Environmental Forum (FENA) is an event organized by MFC since 2006. Over the years, it has experienced several innovations (creation a digital platform, creation the Nyetaa Baro talks, organization the event in cooperation with youth associations...). This time we wanted to make the FENA available to more people than a punctual event would do, and therefore it was coupled with the caravan which was passing in different localities on its way. The caravan started in Kolokani with stop

in 5 different localities, continued to Mopti with 6 different places and further to Bougouni with 3 localities. The caravan mobilized about 2500 participants per LRP, i.e. about 7500 participants in total.

The themes addressed considered the specificities of the LRP in the choice of themes and the content of the awareness campaigns, advocacy for animation around environmental issues, peace and social cohesion and on the opportunities offered by green jobs. The themes were treated with sketches, poetry, slam, music and Nyetaa Baro. A special song (Sigida – Environment) was created in cooperation with a popular Malian artist Oude Mill, to be used as FENAs theme song. This song was streamed over 40000 times in MFC Facebook page. In cooperation with local artists the different LRP created also local environmental songs. One of the highlights of the caravan was the environmental quiz where the participants could win different prizes like ecological bags, energy saving stoves and more.

Specifically in Mopti, the caravan passed in four camps of displaced people. In the camps, the environmental issues are at least as crucial than elsewhere. Dialog between native people and displaced people is important for the social cohesion. The caravan treated these thematic and managed to create more understanding between the different actors. Over 600 people participated in the events in the camps.



Photo 22: Environmental Caravan

1.4.10. Training of members of RESO Climat Mali and associations

In order to strengthen the capacities of members of Reso Climat Mali and youth associations on the themes of climate change, social cohesion, green jobs, renewable energies and digitalization three training sessions were organized under the leadership of the Thematic group : “gender and advocacy” of Reso Climat Mali.

The sessions brought together 59 participants, including 24 women. The themes addressed sparked in-depth discussions, demonstrating the commitment and interest of the participants. The diversity of topics allowed for a holistic understanding of the challenges facing our communities, as well as the opportunities that arise from addressing these issues. These themes offer the opportunity for member organizations of the Reso Climat to explore alternative skills to climate change within the logic of green entrepreneurship.

1.5. Cross-cutting activities

1.5.1. The development of a detailed action plan for 2023

In January 2023 the MFC organized an annual planning workshop with the special focus on the Innov-ReC project. In advance, preparatory work was carried out to facilitate and guide the workshop. The workshop brought together all project staff, as well as management, with the support of resource people, particularly the consultant responsible for external monitoring and evaluation.

At the end of the workshop, a detailed 2023 action plan was developed. The details provided in this planning allowed the LRPs more easily develop their action plans and facilitated monitoring of the execution of the plan for management.

1.5.2. Assisted mid-term self-evaluation of the project

The Swedish Embassy's authorization for the assisted self-evaluation of Innov-ReC instead of the external evaluation demonstrates a mark of confidence from the partner in MFC Nyetaa. The mid-term self-evaluation activity was carried out over the period April-May 2023.

To conduct the process, an evaluation team was set up consisting of members of the monitoring and evaluation team, and the Gender officer. An external expert was responsible for supporting and guiding the internal team throughout the process. The preparatory phase consisted of the adjustment of the TORs according to comments from ASDI, harmonization of understanding of the content, production of technical notes and collection tools for field missions, and briefing on the OECD-DAC evaluation criteria. After that, the production/data collection phase with the use of the interview tool, with field missions took place. The final self-evaluation report was shared with all the project team and the embassy.



Photo 23: Field mission of the assisted mid-term self-evaluation

1.5.3. Project monitoring and evaluation

Following the assisted self-evaluation of the project which extended until May 2023, the monitoring-evaluation team carried out the internal monitoring-evaluation of the project for the period from January to December 2023.

As usual, this monitoring consisted of the use of available documentation and field missions carried out in the LRP areas. The analysis of information taken from these different sources made it possible to establish the progress of the project which is as follows:

- A good level of execution of planned activities);

- A start in achieving results, in particular result 1, through the identification and financing (in progress) green employment initiatives.

The monitoring-evaluation team also regularly gave feedback to LRP staff on the quarterly and monthly reporting frameworks, which contributed to improving the content of the reports provided.

To improve the effectiveness and especially the efficiency of M&E, the monitoring-evaluation team + other implementation agents benefited from training for the integration of digital into the monitoring-evaluation system. Following that, a part of the monitoring was done digitally. All together about 150 persons answered in the digital evaluation forms in 2023. The monitoring and evaluation assistants got also internal training on Result Based Management (RBM), with a view to greater efficiency in data analyzes and outlook projections.

1.5.4. Capitalization of project actions

Distance training on capitalization was organized on July 20, 2023 for 16 participants from 5 regional centers and the Bamako Technopole. The objective was to familiarize them with the concept, methodology and capitalization tools as developed in the Innov-ReC capitalization strategy, and to create a link between the teams around capitalization based on capitalization exercises on identification, prioritization and organization of capitalization topics.

Then, a collective work and planning session on capitalization was organized for all the poles by the external expert, and several individual sessions per pole and technopole.

The different teams have well integrated the concept, methodology and capitalization tools. 6 capitalization topics are being written in the form of capitalization sheets, posters, videos, etc. The final capitalization materials will be in the format of multimedia tree, with information sheets, posters, photos, videos, and podcasts.

Capitalization subjects of Innov-ReC project:

- Raising awareness on green jobs and climate change (Nyetaa Baro, caravans, other campaigns)
- Implementation of ecological initiatives, resilient to climate change
- Digitalization to facilitate communication and make work more efficient
- Media involvement (radio journalists); and involvement of schools (teachers, students)
- Support for cooperatives and entrepreneurs for the creation of green jobs
- Lessons learned from the Innov-ReC process



Photo 24: Capitalization of the Innov-ReC project

1.5.5. Project communication and visibility actions

Focused on the implementation of the project, the communication reflects the progress and the impact of the actions carried out within the 5 LRP and the Technopole. The objective is to contribute to better visibility of actions initiated on the ground but also to encourage the scaling up of information with a view to improving the participation and involvement of stakeholders, developing collaboration and synergy networks of action around the challenges of green jobs and innovation in Mali.

Altogether, 233 publications on the MFC Facebook page on which 74 visuals, 21 quizzes (weekly sections to encourage the community to act on the platform); 47 articles spread across the 2 websites, including 20 as part of the #CoolDansLaNature (Cool in the Nature) -campaign. Over 20 articles have been published in the different newspapers.

In addition of that, in the frame of the partnership with the local medias, more than 60 videos produced locally by the media in the different LRP and approximately 151 information spots broadcast on local radio stations. The innovation week was widely broadcasted in national TV channels (ORTM, Africable), and MFC has been participating several talk shows on innovation, entrepreneurship, green jobs, energy and climate change in different TV channels, bringing up and highlighting the thematic central in the project.

All these actions, broadcasts, articles, audios, and publications have contributed to making the project known and giving it visibility. The communication team contributed also to organization/participation of several events like ImpactDays, Fortnight of the Environment, visit of the Africa Director of ASDI, International Girls' day, excursion of women journalists in rural areas in the celebration of International Womens' day, and more.

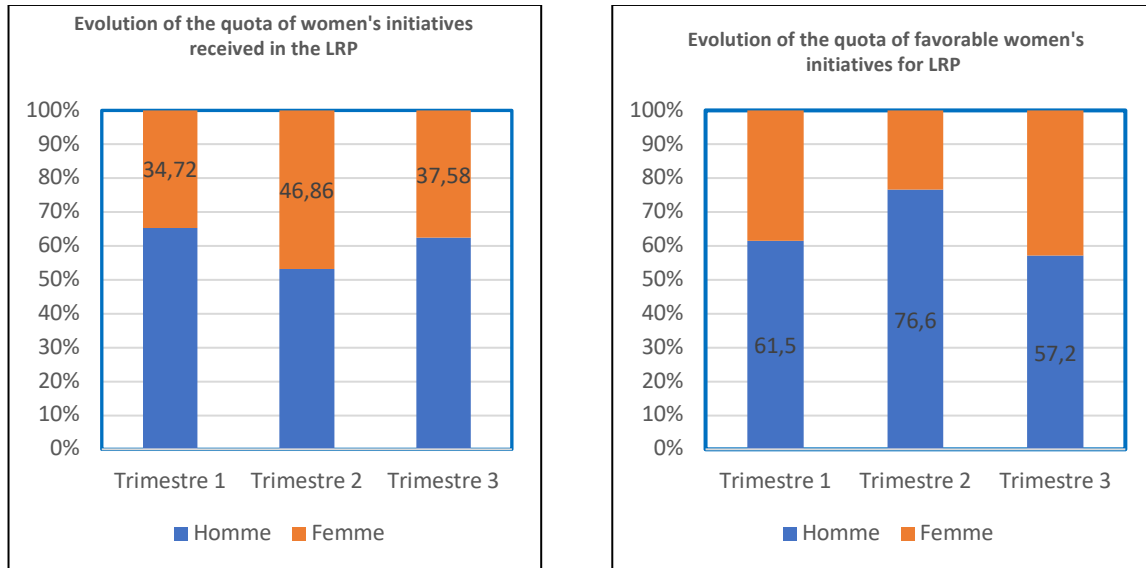


Photo 25: Different communication and visibility activities related to Innov-ReC project

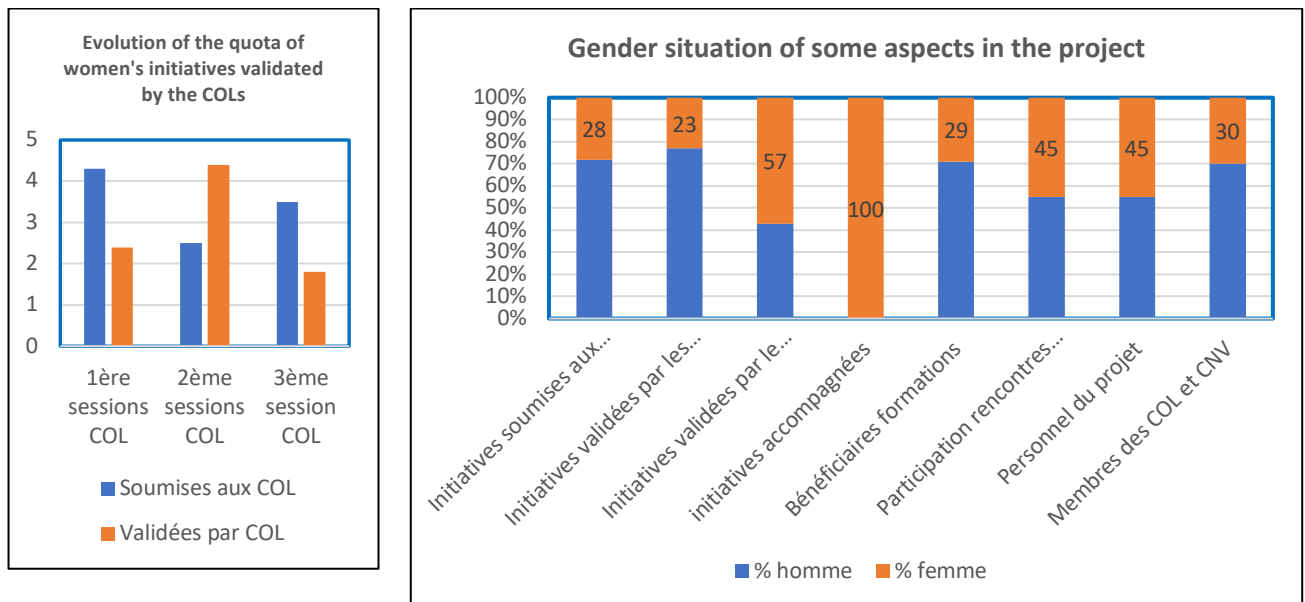
1.5.6 Gender promotion actions in the project

As explained above, in 2023 several gender promotion actions have been undertaken in the project, including the gender analysis and action plan and the workshops to encourage women and other vulnerable people to submit initiatives. The estimated effects of these workshops are presented overall and in detail in the graphs below.

Graph 2: Evolution of the quota of women's initiatives received in the LRP and Evolution of the quota of favorable women's initiatives for LRP



Graph 3: Evolution of the quota of women's initiatives validated by the COLs and Gender situation of some aspects in the project



1.5.7. Monitoring issues of corruption, sexual exploitation, sexual abuse or harassment

During the reporting period, no cases of corruption, sexual exploitation, abuse or sexual harassment were reported. Mali-Folkecenter Nyetaa has guidelines against fraud, corruption and prohibited practices. These guidelines have been communicated to employees. A chapter on sexual exploitation, abuse and harassment has been added in the “prohibited practices” section.

III. CHAPTER II: PROGRAM EFFECTIVENESS

2.1. Table presenting the results achieved from the beginning of the program

Expected results	Indicators for measuring expected changes	Planned target groups	Reached target groups
R1 : The 05 Local Resource Centers are created to facilitate and support the identification, development and implementation of green jobs initiatives in consultation with local partners in line with the Government's priorities (CREDD and SDGs).	<ul style="list-style-type: none"> - The number of initiatives (ecological, more resilient) financed in connection with green jobs which contribute to the resilience of local partners and their communities; - the % of ecological projects financed for women 	50 (ecological) initiatives linked to green jobs financed, 40% of which for women	10 (ecological) initiatives linked to green jobs validated by the CNV for direct financing and 178 for indirect financing support 30% of initiatives for direct financing and 91% of indirect financing are for women
R2 : Local partners, their communities and other stakeholders are equipped through digital solutions and ICT on the opportunities offered by green jobs, climate resilience and social cohesion in the intervention areas;	- The number of people (men, women) trained and equipped on digital solutions, climate change, the environment, social cohesion, peaceful management of tensions and opportunities for green jobs.	ND	788 people including 338 women trained on climate change, the environment, green jobs, social cohesion and digital innovations.+600 people participating in WhatsApp groups related to above mention topics

Expected results	Indicators for measuring expected changes	Planned target groups	Reached target groups
R3 : Existence of a functional (or operational) framework for training, dialogue, exchange and networking in the project intervention area for climate resilience, and social cohesion, peace and security	<ul style="list-style-type: none"> - The number of people (men and women) trained by theme linked to the objectives of the project; - The number of publications and broadcasts in the media around the theme of climate/environment, green jobs and social cohesion and gender. - The rate of reduction in conflict incidents among target groups and partners (men and women) 	<p>ND</p> <p>ND</p> <p>ND</p>	<p>611 people including 244 women trained on organic fertilizers, agroforestry, renewable energies and gender and 2374 people including 1204 women informed on themes related to climate change, green jobs, via Nyetaa Baro talks+340 publications (Facebook and website), +50 newspaper and online paper articles, +100 YouTube videos, +350 informative spots and over 720h radio broadcasts, reaching over 75 000 people, 5 broadcast on TV channels and 1 digital campaign reaching over 1,5 million people carried out on the themes of climate resilience, environment, green jobs and social cohesion.</p> <p>4 Nyetaa Baros on social cohesion organized in camps of displaced people in Mopti reaching 640 people. 3 consultation meetings aiming to social cohesion in the management of natural resources in Bougouni, Sikasso and Kayes</p>

2.2. Comments on the results

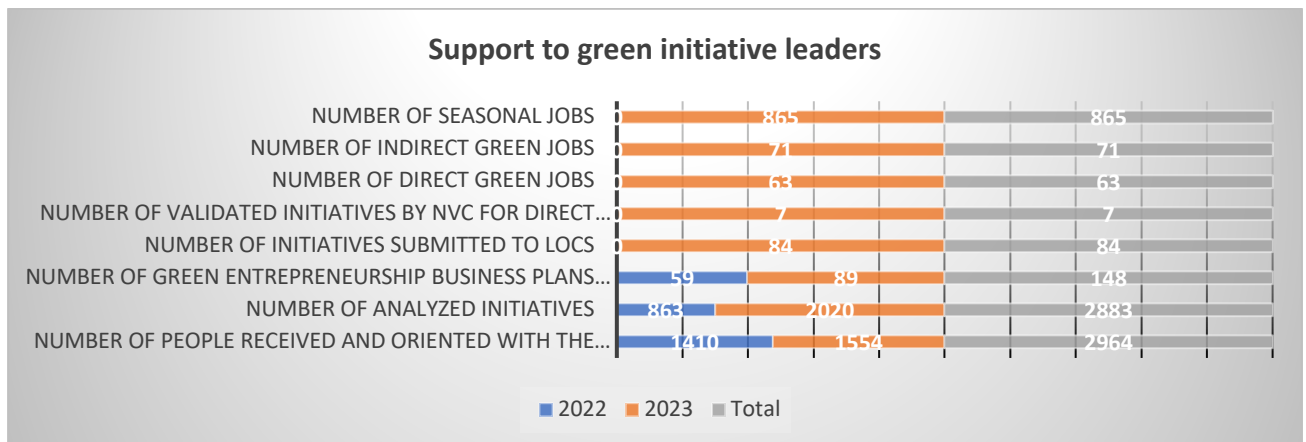
In relation to result I “The 05 Local Resource Centers are created to facilitate and support the identification, development and implementation of green jobs initiatives in consultation with local partners in line with the Government's priorities (CREDD and SDGs)”

The identification and development of green jobs initiatives have improved thanks to the technical support work of the LRP. This improvement, which is noted through the increase in initiatives submitted, as well as the % of initiatives deemed eligible by the LRPs and the LOCs, concerns both male and female initiatives, as well as other support with a strong environmental and social impact projects which were carried out for women's cooperatives, academics and artisans.

Graph 6 clearly illustrates the efforts made by the implementation teams in the identification and development of green employment initiatives during 2023.

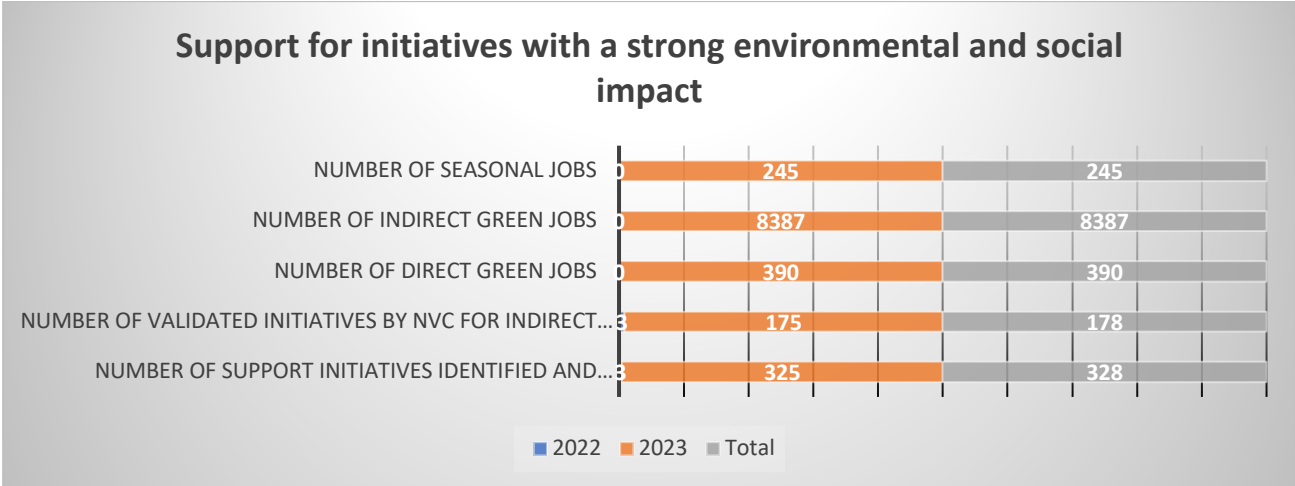
Among these initiative leaders, 89 people have a business plan that can be used to mobilize financing and/or guide their green initiative. Among these initiatives, at least 40% are led by women and more than 50% are led by people aged 35 to 40.

Graph 4: Data on support for green initiative leaders



Other support concerned initiatives with a strong environmental and social impact with women's cooperatives, academics and artisans. This year several green projects with a strong economic and social impact were supported. The graph 7 highlights the number of initiatives which have received support and their impact in terms of job creation.

Graph 5: Support for initiatives with strong environmental and social impact



All direct and indirect support for initiative leaders and specific groups (women's cooperatives, academics and artisans) have been validated by the National Validation Committee, for initiatives whose amounts require the opinion of no objection or information from the Swedish Embassy, these files were transmitted to the Embassy. The list of green employment initiatives validated for financing and support is in the appendix.

The involvement of local partners through local steering committees and the NVC in the selection of initiatives to be financed and supported gives legitimacy to the choices. These partners brought their technical expertise (knowledge of concepts, sectoral policies, social environment) to enable well-guided choices.

The initiatives selected for financing and support are well aligned with national priorities (CREED and SDGs).

In relation to Result II “Local partners, their communities and other stakeholders are equipped through digital solutions and ICT on the opportunities offered by green jobs, climate resilience and social cohesion in the intervention areas »

If the use of digital has been strengthened in project management, in particular with the strengthening of staff capacities. The acquisition of new platforms and their outsourcing towards local partners and their communities is in progress. Over 320 information sheets completed on the online platform was partly done with the assistance of the LRP staff who at the same time guided the beneficiaries in the use of this digital tool, many of whom using this kind of tool first time in their life.

The participation in professional WhatsApp groups has trained and equipped the project beneficiaries in the use of this digital tool for other purposes than communicating with friends or sharing funny videos or vocals. It has showed them on the one hand the benefits in its use and the importance of their use in the today’s world. Over 600 people are members in the different WhatsApp groups which are used to share information on the interest field of the group.

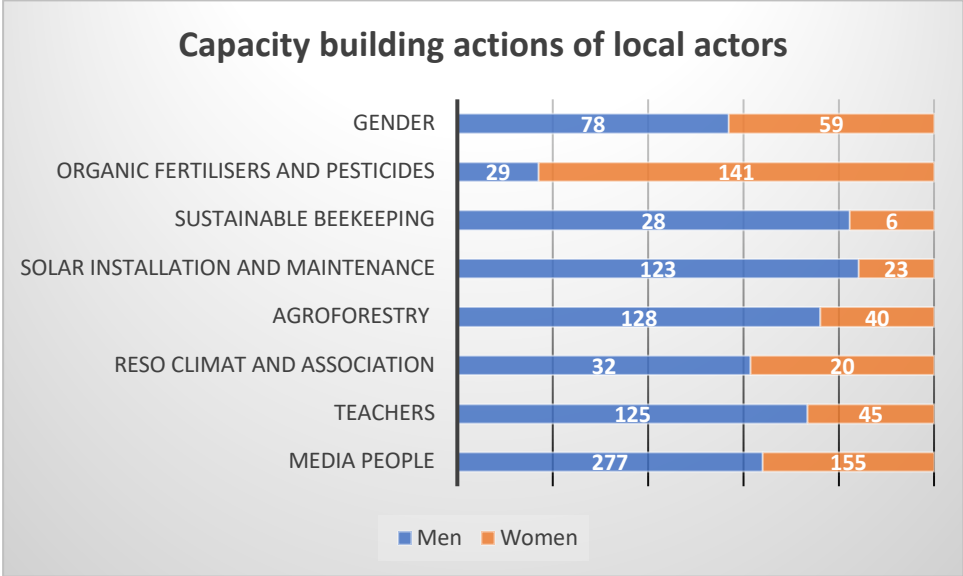
In the same way, among the 740 people having answered in digital questionnaires developed for different purposes by the project team, for many it has been the first time. Being exposed to these new digital tools facilitate the use of them later on as people familiarize with the benefits the tools can offer.

In relation to result III “Existence of a functional (or operational) framework for training, dialogue, exchange and networking in the project intervention area for climate resilience, and social cohesion, peace and security”

The project has carried out a lot of training which contributed to strengthening the capacity of different groups of actors in the intervention area.

The strength of the project's training strategy lies in the diversity of the themes covered and the categories of beneficiary actors which contributes to the wide dissemination of knowledge at the grassroots level. The graph below highlights the capacity building actions of local actors.

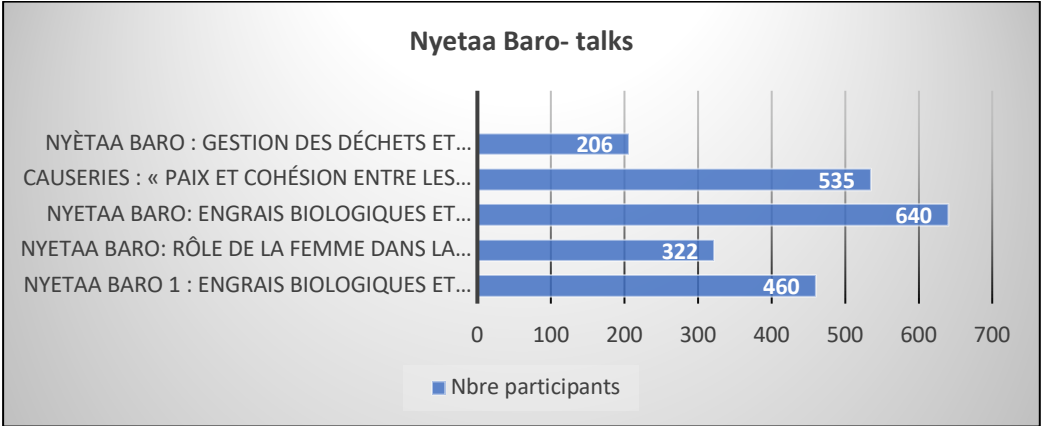
Graph 6: Capacity building actions for local actors in genre



Despite the absence of a formal consultation framework, the project has worked hard to strengthen consultation and inclusive dialogue within communities, particularly through Nyetaa Baro talks. These spaces, which generally bring together different groups of actors, are used by the participants to exchange and debate on the priority themes of the project.

An important aspect noted during field monitoring is the restitution of information and knowledge acquired by numerous participants to other people, individuals or groups. The 22 Nyetaa Baro talks were organized during the year 2023 and made it possible to establish discussions on the themes of: biological fertilization, waste management, social cohesion, alternatives to firewood. The graph below presents the situation of mobilization of local actors during these exchanges.

Graph 7: Participants of Nyetaa Baro Talks



IV. CHAPTER III : LESSONS LEARNED

The Innov-ReC project is achieving remarkable results in terms of capacity building of stakeholders, raising awareness among the general public, creating green jobs and consolidating peace and social cohesion. However, during monitoring-evaluation missions at the LRP and Technopôle level; the weekly meetings with the LRP and the management committees, constraints were noted and the management of which served as a lesson for the project.

Thus, the lessons learned and lessons learned from the different interventions are as follows:

1. The lack of motivation of banks and MFIs in the monitoring mechanism, support and co-financing of green initiatives: These financial structures still remain in their classic financing position and ask the program and project to set up funding guarantee or credit line to cover their risk in co-financing. The spirit of the Innov-ReC project was to show them the opportunity of climate finance so that they could prepare to develop basic portfolios on green initiatives. In this context, few workshops will be organized in 2024 with these institution on derisking in innovative young entrepreneurial projects.
2. The use of digitalization for the management of information flows on initiative leaders: the implementation of online submission forms with an opening and closing period has made it possible to better frame the processing and monitoring of applicants files by business managers.
3. The increase in demand for sponsorship by cultural actors and associations: following the funding announced for the initiatives, the project faced several requests from associations and NGOs for sponsorship or financing of specific activities;
4. The movements of teacher assignment and the absence of transfer of files between the assigned teachers and their management has lost certain data: the trained teachers have often been transferred to another locality and when they leave they have not not left the instructions to the management or to their predecessors.
5. Taking into account diversity and specificity in supporting initiatives through multiple windows: There is a need to set up multiple windows reflecting the nature and diversity of initiatives: this would make it possible to take into account the nature and size of the initiatives as well as the appropriate financial mechanisms.

V. CHAPTER IV : RISKS AND RISK MANAGEMENT

The risk of premature termination of the project: the suspension of cooperation between Mali and Sweden risks having an impact on the agreement and the sustainability of Innov-ReC achievements on the ground. To compensate for this, the team plans to update the action plan and reallocate the budget based on priorities and current commitments, the effects of which can contribute to the sustainability of the project. MFC also plans to bring together other donors for the mobilization of funds to fill the budget gap.

The risks of non-commitment of banks and microfinance for the monitoring, support, and co-financing of green initiatives: MFC offered the various initiative leaders to have the free choice to select their bank or microfinance fund for the co-financing. Following this we will identify the banks or microfinancing which have stood out, and organize training and derisking workshops in 2024 to these finance institutions on the green innovative finance.

VI. CHAPTER V : CONCLUSION

During the two years, Innov-ReC has become a key player in the field of supporting tech and green initiatives, supporting and financing green innovations, raising awareness on climate change issues, prevention and management conflicts around the management of natural resources. This notoriety is mainly due to concrete actions that have been carried out on the ground with the beneficiaries whose testimonies are available (Appendix 2), the follow-up of the recommendations and the lessons learned during previous years.

The signing of the first agreements between the MFC and the initiative leaders and the organization of the first edition of Innovation Week, were beneficial actions and aroused enormous interest among stakeholders and beneficiaries. Arrangements will be made to support other initiatives towards financing and implementing the recommendations of Innovation Week.

Furthermore, the use of digital tools was of crucial support in facilitating the management of the project. Through the capacity building the project team could substantially benefit from different digital tools which were not earlier widely used. The initiative submission and complaint forms have been put online. The submission flow was partly managed through the establishment of an online submission mechanism and information platforms for beneficiaries. These tools are used for setting up a database, monitoring the files of bidders and initiative leaders.

The involvement of communities and technical services in the process of selecting initiatives in the 5 LRPs has strengthened their capacity and facilitated the appropriation of the Innov-ReC system at the grassroots, this offers a useful and effective instrument in considering the questions of green innovations and climate change in the development of local policies.

However, at the end of the year 2023 MFC received information on the suspension of bilateral cooperation between Mali and Sweden, this decision will have a considerable impact on the continuity of the project and especially its sustainability. Therefore, next year will be decisive for the project and in this context the project team is reflecting on its intervention methodology and the prioritization of activities that can ensure the sustainability and effectiveness of the project.

So the outlook for the year will be the closing of funding granted to the leaders of current initiatives and the management of commitments with third parties. In addition, the Project will carry out actions to establish an action plan and an updated budget. Among these actions will be the information of stakeholders, the organization of derisking workshops, the involvement of financial institutions in the financing of green and innovative initiatives as well as the capacity building of municipal community authorities on the preservation of acquired from the project. A section will be devoted to the Technopole to ensure the sustainability of support for startups; medias ; networks of coaching journalists on themes related to climate change.

In addition, the project must continue to strengthen public-private partnership around the outputs resulting from the implementation of the Innov-ReC project for greater sustainability. These measures will increase the efficiency and sustainability of the project.

VII CHAPTER VI : APPENDIXE

APPENDIX 1: Initiatives financed in Innov-ReC project:

	Initiative title	Initiative leader	Amount FCFA (MFC/Innov-ReC)	Amount FCFA in (initiator)	Amount Total FCFA	Locality	Direct jobs	Indirect jobs	Seasonal jobs
1	E-Mobility: A young woman, an electric motorcycle	Mairie de la Commune III du district de Bamako	26 000 000	6 500 000	32 500 000	Bamako	10	7	5
2	Eco-market "Safi Sy" - Green crafts for the consolidation of peace and living together (organic market)	Centre Amadou Hampâté Ba	18 620 000	4 655 000	23 275 000	Bamako	20	25	45
3	Agricultural greenhouse and cold chamber – sustainable agriculture Learning Center	NIANG HOLDING	39 869 193	9 967 298	49 836 491	Bamako	8		
4	Transformation of plastic waste	Sow Plastique	14 200 000	3 550 000	17 750 000	Kayes	6		8
5	Development of an agroforestry/market gardening business	Jardin Potager Biologique sagement	6 508 800	1 627 200	8 136 000	Kayes	5		2
6	Production and marketing of Melon Charentais	KADI SERVICE	6 600 000	3 650 000	10 250 000	Sikasso	3		5
7	Fodder production on 5 ha, production, collection, processing and conservation of milk	Union des fermes de production laitière de Sio	12 036 000	8 604 000	20 640 000	Mopti	11	39	800

	Initiative title	Initiative leader	Amount FCFA (MFC/Innov-ReC)	Amount FCFA (initiator)	Amount Total FCFA	Locality	Direct jobs	Indirect jobs	Seasonal jobs
8...157	"The Solar Pumps initiative for women's agricultural cooperatives in 150 market gardens"	150 Women cooperatives	180 000 000	-	180 000 000	5 LRP	250	8 383	
158	Strengthening a farm by installing a 4 ha irrigation system to expand the production of pineapple, sweet banana and plantain, orange in Sikasso	NIBAGASIGI	5 000 000	1 000 000	6 000 000	Sikasso	2	1	2
159	Strengthening production activities in artisanal pottery	KADA ALI KANITAO	5 956 200	2 316 300	8 272 500	Mopti	1		3
160	Strengthening the production of improved chicks and local chickens in Kayes	Almami DOUMBIA	3 971 280	992 820	4 964 100	Kayes	1	3	1
161	Installation of an agrivoltaic system with the Rural Polytechnic Institute of Training and Applied Research	IPR/Katibougou/ UNA	12 000 000		12 000 000	Kolokani	5		15

	Initiative title	Initiative leader	Amount FCFA (MFC/Innov-ReC)	Amount FCFA (initiator)	Amount Total FCFA	Locality	Direct jobs	Indirect jobs	Seasonal jobs
162	Educational support for student entrepreneurs through the integration of renewable energies and innovation in agriculture, especially market gardening	IPR/Katibougou	27 300 000		27 300 000	Kolokani			
163... 174	Support for small, vulnerable producers in 12 market gardening cooperatives	Women cooperatives	27 202 210		27 202 210	Bougouni	120		200
175...185	Agreement with Chamber of Trades (solar financing) to establish backup solar system to 11 trader	APCMM	11 880 000	2 900 000	14 780 000	5 LRP	11		24
186	Support for the acquisition of equipment as part of support for project leaders in the field of innovation for CIDER (Innovation Center for the Development of Rural Entrepreneurship).	CIDER	9 550 000		9 550 000	Bamako		5	

	Initiative title	Initiative leader	Amount FCFA (MFC/Innov-ReC)	Amount FCFA in (initiator)	Amount Total FCFA	Locality	Direct jobs	Indirect jobs	Seasonal jobs
187	Development of a "Startups-Mali.com" Platform to open up Malian startups to the national and international ecosystem	YERATUBE	6 000 000		6 000 000	Bamako		2	
188	Development and production of technical manuals for market garden and mango producers	M Moussa N'Djiye	12 313 300		12 313 300	Bamako			
	<i>NB 186-188 were supported in 2022</i>								
	TOTAL in FCFA		425 006 983	45 762 618	470 769 601	-	453	8 465	1 110
	TOTAL in SEK		6 924 193	745 562	7 669 756				

APPENDIX 2: Testimonies of the project beneficiaries



“I'm an electrician and have a workshop with an old classmate. We operate in electrical installations, solar installations, repair of electrical equipment and sale of electrical equipment.

I saw a poster on Facebook that said MFC gives training to individuals, so I looked for their Sikasso office to find out. There I met the director of LRP and I told him of my interest in training for electricians, he promised that they would contact me when a training session for electricians will be organized, and they did.

Before the training there were several aspects that we did not consider for solar photovoltaic installations. Some we didn't know, and others didn't seem important to us. Before, we did not do the sizing and did not respect the inclination; there was virtually no accuracy in our solar installations. Today, after benefiting from this training, we consider all aspects and make all the calculations to install photovoltaic solar systems precisely. This has completely evolved our work and gives more satisfaction to customers. For example, we had done an installation for a client just before the start of the training, but after the training, we realized that we had not respected the standards set out for this purpose, so we went back to see the client and offered to do a complete reinstallation of his photovoltaic solar system, he accepted, and we carried out the work. The customer appreciates the work we have done, saying that his installation works perfectly. Today when I do an installation, I know exactly what needs to be done, thanks to the training from Mali-Folkecenter.”

Saly Coulibaly, electrician, participant in the training on solar installations and maintenance, Sikasso



“The prize was very beneficial for me because it allowed us to create a small assembly unit making solar bags. For this, we rented premises, bought machines and raw materials, and trained certain people to make bags. The prize allowed us to structure ourselves, to exist, let's say. Through this award, we were not only able to make bags in large quantities, but we were able to exhibit at fairs and participate in forums which allowed us to have B2B meetings with certain organizations and personalities who found the project very interesting and full of promise. This award really

gave us oxygen, a breath of life, it boosted our project to a higher level. If one day our bags tour the country, it will be partly thanks to this prize and the support of Mali-Folkecenter Nyetaa and its partners.”

Sekou Traoré, Winner of Innovation competition, 3rd prize, Bougouni



“I started my company in 2021, we are developing the value chain of agroforestry products such as moringa, for economic, environmental, and social impacts. In 2023, I participated in the Innovation competition organized by Mali-Folkecenter Nyetaa as part of the innovation week. I won 4th prize in this competition, and this allowed me to greatly advance my business. Before having this prize, I did not have a grinding machine, so I used a pestle to produce moringa powder, but with the prize I was able to buy a grinding machine which allows me to produce moringa powder in quantity and quality all automatically. My production area did not have a terrace, I was able to build one which now allows me to produce in a cleaner and more hygienic way. The prize also allowed me to plant moringa plants which unfortunately did not survive but I replanted papayas instead.”

Rokiatou Traoré, Winner of the innovation competition, 4th prize, Segou



“My company works in bioenergy. Specifically, we design and market biodigesters to produce both organic fertilizer and cooking gas. We participated in the Mali-Folkecenter Nyetaa Innovation competition, and we were lucky enough to win the first prize of 5,000,000FCFA. It was an honor for our team because in addition to this award, we had a lot of visibility by appearing on TV and this promoted the company. This price also allowed us to satisfy several orders that were pending for our products that were on the market. Before this prize, we did not have the capacity to pre-finance the purchase of materials locally, the prize allowed us to place large quantity orders abroad. We have obtained orders for 25 biodigester units for families in rural and urban areas. We are gradually deploying this equipment and as we have ordered the materials in large quantities, we have more discounts. So I thank Mali-Folkecenter Nyetaa and all its partners who allowed us to win this prize.”

Abdoulaye Sissoko, Winner of the Innovation competition, 1st prize, the manager of the biomass start-up, Bamako



“I participated in the training in environmental education with Mali-Folkecenter Nyetaa. I gained a lot of knowledge through this training and now I have an in-depth understanding of environmental issues.

Back at my school, I practiced what I learned by training two of my fellow teachers. They in turn shared their knowledge by integrating environmental education modules into the subjects taught in their classes.

This training was very useful for me on all levels because by training my fellow teachers, I realized that environmental education is not limited to a single person, but that it must be shared and disseminated as widely as possible.

Thanks to this initiative, I am convinced that we are helping to form a generation that is conscious and committed to preserving our planet.”

Bêbê Cissé, participant in the training of teachers in environmental education, Kolokani



“I would like to congratulate the Innov-ReC project for this initiative. We thought we knew enough about climate change to inform listeners on this issue but in reality, there was a lot we didn't know. For example the terms and terminologies we use in everyday life are not necessarily appropriate in the communication language on this subject and the experts who trained us allowed us to remove this ambiguity. This has given us even more ability to inform and educate listeners on issues related to climate change.

The appeal that I would like to make to my fellow journalists, whether they are from the written press, the radio or even the online press which is booming today, is to seek the real information before informing the citizen because there is no point in wandering into something that you do not master. I also tell my colleagues to seek to train and specialize on specific subjects to be able to treat them in the most precise way. Now we, media people in the Bougouni region, are better equipped to build up our populations in our region.”

Sandy Mahamane Touré, participant in training of Media people, Bougouni



“I have been involved in agri-food processing since April 2019. Before I was walking from place to place to look for quality market garden products to be able to meet my needs for my activity. It was tiring and finding quality product was difficult. The Mali-Folkecenter agroforestry training helped me to be in contact with a market gardener and this was very useful to me since now I am sure of the quality of the products that I use in the transformation.

Even in daily life, this training allowed me to understand many things. For example, our family house has a very big yard and I realized that this yard could be used, so I motivated my little brother to practice agroforestry in the yard, he started it from that moment and continues until now. Also, compared to before the training, I consume much less wood and charcoal as I learned that the improper use of charcoal and firewood is very dangerous for the environment. In summary, I am very satisfied with this training because not only did it allow me to know things that I did not know but also to practice my agri-food processing activity well.”

Kadidia Kourmassé, agri-food processor, participant in Agro-forestry training, Djenné



Since I was young, I have been doing market gardening with my mother but today I am a trader and a banana producer. I learned banana production on my own while discovering other fields in the region. My very first collaboration with an NGO was the one I had with Mali-Folkecenter. It is thanks to this collaboration that I benefited from training from MFC. We learned several techniques in the field of agricultural production: planting techniques, production of organic fertilizers, and installation of photovoltaic solar systems. The training was useful and will benefit my farming in the future.

Modibo Keita, trader, banana producer, participant in Agro-forestry training, Kayes



“All the women in our garden do ecological market gardening. We produce our own fertilizers and pesticides. There is a huge difference between ecological gardening and non-ecological gardening; first, people think that the products on which the fertilizer is used have more mass when they are just bigger but the products from ecological market gardening are heavier, the chemical fertilizer just swells the products. There is also a difference in

conservation because when you use chemical fertilizer on a vegetable, it does not keep for more than three days whereas if you use organic fertilizer, you can even preserve tomatoes until 15 days.

The union has a market gardening area of 20 hectares here in Mopti, there is only one other area this large in Mali, in Samanko. One of our difficulties is water, because from March, our wells dry up and we resort to motorcycle pumps which consume a lot of fuel and cost us a lot of money. The Mali-Folkecenter assistance in form of the solar pumps is very welcome because the savings we are going to make with solar pumps, are considerable.”

Ba Aissa Bagayoko, Chairwoman of the women’s cooperatives union of Mopti, beneficiary of the solar water pump support

APPENDIX 3: The number of media people and journalists reached by module and by gender in the intervention areas

COHORT 1				
	Thematic / LRP	Target	Total/Gender	Gender %
1	Session 1: Training of Bloggers on Climate change and Green jobs in Bamako	Bloggers in Bamako	Total 23 6 women 17 men	W 26% M 74%
2	Session 1: Training of local media people on Climate change and Green jobs in Kolokani	Local media people	Total 34 14 women 20 men	W 41% M 59%
3	Session 1: Training of local media people on Climate change and Green jobs in Mopti	Local media people	Total 30 7 women 23 men	W 23% M 77%
4	Session 1: Training of local media people on Climate change and Green jobs in Bougouni	Local media people	Total 32 12 women 20 men	W 38% M 62%
6	Session 1: Training of local media people on Climate change and Green jobs in Kayes	Local media people	Total 31 12 women 19 men	W 39% M 61%
4	Session 1: Training of local media people on Climate change and Green jobs in Sikasso	Local media people	Total 24 8 women 16 men	W 33% M 67%
7	Session 1: Training of local media people on Climate change and Green jobs in Bamako	Local media people	Total 33 19 women 14 men	W 58% M 42%
COHORT 2				
8	Session 2: Training of media people from Mopti on peace and social cohesion around natural resources and the promotion of renewable energies	Local media people	Total 32 4 women 28 men	W 13% M 87%
9	Session 2: Training of media people from Sikasso on peace and social cohesion around natural resources and the promotion of renewable energies	Local media people	Total 27 11 women 16 men	W 41% M 59%
10	Session 2: Training of journalists on the conference of the parties for media coverage in Mali during the COP 28 event	Local media people Bamako	Total 20 7 women 13 men	W 35% M 65%
11	Session 2: Training of media people from Kolokani on peace and social cohesion around natural resources and the promotion of renewable energies	Local media people	Total 24 6 women 18 men	W 25% M 75%
	TOTAL		Total=310 106 women 204 men	T=100% W=34% M=66%

APPENDIX 4: Nyetaa Baro talks organized by Local Resource Poles:

Themes	LRP	Quantity	Locality	Number of participants		
				M	W	T
Role of women in social cohesion in the context of climate change	Bougouni	1	Bougouni	10	38	48
	Sikasso	1	Sikasso	74	82	156
	Kolokani	1	Kolokani	16	40	56
	Mopti	1	Mopti	4	59	63
	Kayes	1	Samé-Plantation	60	13	73
	Total	5		164	232	396
Organic fertilizer and food security in the context of the current global crisis	Bougouni	1	Yanfolila	22	21	43
	Sikasso	1	Sikasso	81	25	106
		1	Koutiala	44	6	50
	Kolokani	1	Kolokani	51	48	99
		1	Djinina	34	11	45
	Mopti	1	Mopti	33	11	44
	Kayes	1	Kita	28	29	57
Total	7		293	151	444	
Alternatives to firewood and charcoal for better environmental protection	Bougouni	1	Bougouni	15	38	53
	Sikasso	1	Doniena (C. Kaboila)	21	79	100
	Kolokani	1	Nonsombougou	4	67	71
	Total	3		40	184	224
Waste Management ; an opportunity to create green jobs for young people and women » “ in the Mopti region	Mopti	3	Mopti Severe Djenne	173	192	365
Peace and cohesion between host communities and Internally Displaced People around natural resources	Mopti	4	Mopti (2) Severe Djenne	303	333	640
Total General		22		973	1092	2065