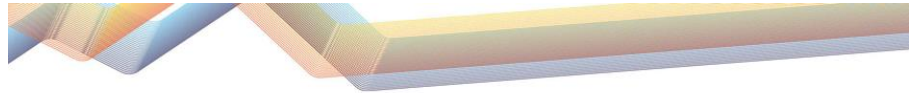


IDENTIFICATION AND SELECTION OF FRAMEWORK INITIATIVES AND SPECIFIC INITIATIVES

STEP 8.

“DESCRIPTION OF NEW FRAMEWORK INITIATIVES AND THEIR SPECIFIC INITIATIVES TO PROPOSE TO THE STRATEGIC WORKSHOP”.

The New Framework Initiatives, together with their Specific Initiatives, and the Mandatory Initiative were circulated before the Strategic Workshop for prior assessment.



New Framework Initiative

“FASHION RESTART”

WP4 – Internationalization

“The fashion industry is in a state of emergency. This has been made clear not only by the mounting bankruptcies of big-name retailers, but also by the closure of beloved small businesses”.
The New York Times May 21 2020

1. Background.

The new CBC framework initiative “Fashion restart” is an effort to combine four specific FIs, collected during the initial phase of the framework initiatives drive into one comprehensive initiative. The four initiatives are:

1. *“Local Regional Brands” proposed by FIM*
2. *“Fashion Hubs Network (Fashion Trends services)” proposed by SEPEE*
3. *“Technical Textiles for Islamic wear” proposed by FIM – MFCPOLE*
4. *“New Memo” proposed by TAM*

In between these, and in an effort to raise the competitive advantages of the end products, efforts will be made to incorporate even more ideas, drawn mainly from the NFI “Circular Economy in the T/C sector”.

INT 4 – “Local Regional Brands” is the backbone of the New Framework Initiative. The COVID 19 pandemic is having far reaching economic consequences. In the garment industry, the frontline victims are the subcontractors; they are losing their sources of income as the big producers and retailers, grappling with unprecedented weakened sales; go bankrupt, cancel orders and fail to come up with new ones.

The PPs members in the south of the Mediterranean (MPCs) are mainly subcontractors; while the retail trade is still in the hands of a very big number of small, family owned shops. They are also struggling to survive and are unable to propose the same quality of design or colour scales to their clients, similar to the weakened international brands. This leaves a market gap that must be addressed. The possibility of turning this into an advantage lies in creating an alliance between those who are good at producing with those who are good at selling. The catalyst in the equation is local designers/product developers.



INN 3- “Fashion Hubs Network (Fashion Trends Services)” has an ancillary role to the NFI. Once fully developed at the end of the Project, it will set up a network of hubs that will use fashion trends forecasting tools; develop specific training courses / presentations focused on the required sub-sectors. Initially, this initiative will be implemented by Thematic Seminars concerning style, fashion trends (megatrends and short term/seasonal trends). Such seminars will test the real usefulness of the envisaged services as well as provide inputs for their final design.

INN 7 “Technical Textiles for Islamic (and Mediterranean) Wear” is making use of the comfort of technical textiles (extra breathing capabilities) in creating comfortable summer wear garments. Islamic wear is mentioned here because the usually black long coats made in polyester are very difficult to wear in the hot summer days; technical textiles will create a new “comfort oriented” version. But the idea can be applied anywhere in fashion, as a way of getting these qualities move from sportswear into f main stream fashion.

INT 6 “New Memo”, will drive the successful business models stemming out of the 1st successful experiences of Fashion Restart (referred to as season 1) into an even wider scope. The “Brand” ” could be achieved by integrating the designs of both northern and southern countries designers therefore creating a “new fashion trend” that is not only Islamic.

Positioned in the top segment of the market, the initiative will strive to have collections characterized by

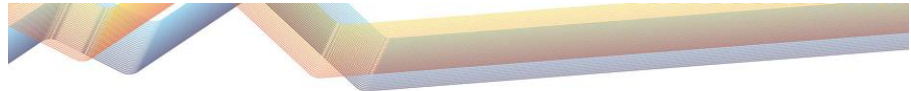
- ✓ Top design/style
- ✓ High comfort
- ✓ Natural or recycled materials
- ✓ Green or sustainable processes

The one enduring factor that we, in the textiles/garments industry, can be thankful for; is the fact that human beings, ever since the dawn of civilisation, have been busy beautifying themselves. That trait will not disappear and there will always be “a market” for fashion products; the challenge is to find the proper “niche”.

Objectives.

The main objective of this initiative is to grasp the opportunity of weakened mega retailers, to access marketing “gaps” left by the multinational retailers in the MPCs (Partner Mediterranean countries). The initiative aims to create, during the first test season; Pilot size proofs that well-designed work plans can succeed, lifting up, along with it, local designers’ talent. The whole approach will be assisted by international experts coming from within the Partner countries. The call for sub-grants and the call for experts embedded in Tex-Med Alliances sub-grants format will be activated to support the initiative.

The supporting specific initiatives will be invested in to raise the competitive advantages of the collections by making them environmentally sensitive, using sustainable means of production and



sourcing. These, now essential traits, will be instrumental in creating the brand (or brands) image. Consumers will never again forgive a brand that is not sensitive to their standards.

Although several characteristics of the collections will be shared by all versions / countries; some differences, considered crucially “local” will be encouraged.

3- Design of the Framework Initiative:

Fashion Restart will be divided into two phases:

Phase 1, preparation:

1. Getting the PPs help in identifying producers, retailers and designers in their own region. (at least 1 of each), that can comply with a set of requirements that will be later defined.
2. INN 3 Fashion Trend services: “Develop a customised service targeted to SMEs and designers, providing up-to-date fashion forecasting services and fashion training / consulting”
3. INN 7 Technical Textiles for Islamic Wear: “The idea of this Framework Initiative is to use these remarkable smart fibres in Islamic wear. This will require technical alterations in terms of yarns used, as most sportswear items are knitted, the items required must be made more solid requiring woven methods. The idea should also transcend Islamic wear to allow for sportswear technical textiles to go into mainstream fashion.

Phase 2, Implementation:

1. INT 4 Local / Regional Brands: “Supporting local manufacturers in producing creative garments, and facilitate the creation of a marketing network between them and local/regional retailers”. Upon a successful implementation of one season, the initiative will be widened to “graduate” to a more ambitious initiative: New Memo.
2. INT 6 New Memo: “The objective is to put in partnership along the T/C chain using the possibilities available to the project: designers, yarn/fabric producers, finishers, clothing manufacturers, marketing operators (influencers, sellers, exhibitors).”

4. Timing and Duration.

It is all hanging on the COVID-19 pandemic! It is hoped that travel will start again during/after the summer of 2020. Realistically, the planning stage can start as early as June 2020 after the presentations at the Strategic Workshop in early June 2020 and will hopefully end with the successful integration of the New Memo format towards midway in the project’s time cycle by the spring of 2021.



The plan to move towards digital solutions will be activated if necessary, especially at the early stages of the project which are expected to last from June – Sep 2020. Everyone has now managed to get considerable experience in communicating digitally; we will put that to good use.

5.- Plan of Activities

| NFI - Fashion Re-Start | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|-----------|-------|---|---|---|----------------|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Code | Activities | NFI Month | PREP. | | | | IMPLEMENTATION | | | | | | | | | | | | | | | | | | | | |
| | | | 1-4 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| INT 4 | Local/regional New brands | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 4.1 | Identifying producers, retailers and designers locally | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 4.2 | Selection of the first 2 partners per country | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 4.3 | A "Brand" will be created (style, price brackets, fabrics) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 4.4 | Selection of one designer for collections | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 4.4 | Production of models and samples | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 4.6 | Develop collections after market testing | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 4.7 | Promotion for the collection (or collections) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 3 | Fashion hubs network (Fashion trends) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 3.1 | Upgrading knowledge for SMEs and designers (thematic seminars) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 3.2 | Technical hands-on training / prototyping for designers/SMEs. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 7 | Technical Textiles for Islamic (and Mediterranean) wear | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 7.1 | Identify competent textiles manufacturers | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 7.2 | Prototypes of the new fabrics for Islamic wear and fashion | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 7.3 | Include technical textiles in the collections | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 6 | New memo | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 6.1 | Outline of a commonly owned brand (inter.l development of INT 4.3) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 6.2 | Define a market positioning and strategy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 6.3 | Feasibility check | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 6.4 | First collection (if feasibility ok) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 6.5 | Promotion of the new brand in the Project countries | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | NFI Fashion Restart | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NFI 4.1 | Meetings, events, visits for implementing NFI | | | | | | | | | | | | | | | | | | | | | | | | | | |

6. Budget.

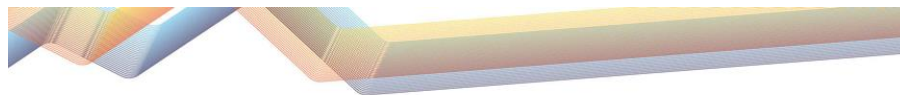
This NFI has two sources of financing:

1. ACI's Project budget line "Services": for out-sourced designers, merchandizing, branding and marketing experts. To simplify a cumbersome contracting procedure; The Lead Beneficiary (Texfor) will launch a "Call for Experts" in order to assemble a long list of experts (many of them suggested by PPs) to select from and be contracted by the concerned PP (in this case ACI). The call for expert will be kept open to have operational flexibility.
2. Sub-grants to SMEs for their participation to NFI activities; they will be used mainly to:
 - Travel and Subsistence costs
 - Support research and samples making

Alternative sources of financing might be realized, if agreed upon by the management authority, through changes done in budget lines (savings done in travel and subsistence costs for example)

7. Leader of the NFI.

The NFI "Fashion Restart" is under the responsibility of PP6 ACI (coordinator of WP4 and in charge of the disbursement of subgrants to SMEs)
FIM will lead the implementation of the NFI.



New Framework initiative

“HEALTH EMERGENCIES”

WP5: Innovation

1. Background.

The New Framework Initiative for Health Emergencies terms by the combination of four Initiatives concerning Health that were identified in the process for the preparation of the Strategic Workshop. It has a strategic role for the success of the Project.

The proposed Initiatives are:

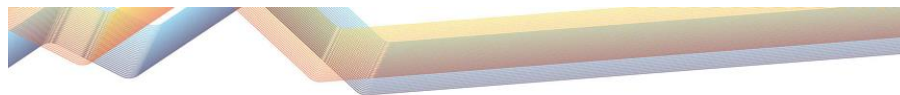
1. *“New Textile Preventive Materials for sanitary emergencies”.*
Proposed by Texfor (Lead Beneficiary)
2. *“Structuring a framework for the production, testing and labelling of community cloth face coverings”.* *Proposed by PP2 Sepee*
3. *“Wearable technologies for health distant monitoring with the context of pandemic disease”*
Proposed by PP 4 mfcpole.
4. *“Creating a Mediterranean Clusters of qualified SMEs of the T/C sector for Quick Response to Health Emergencies”.* *Proposed by the Project TAM.*

The four proposals are complementary.

The first Initiative has the purpose of providing technical information to SMEs to enable them to develop textile materials and final products for health use complying with the national and European standards. Health items need different certifications according to their use. At the beginning of the Covid 19 pandemic many masks were rejected by the Health Authorities because not complying with minimal standards.

The Initiative shall take into consideration the end-of-life of such products. In the emergency, masks and other similar items were not really concerned of their environmental impact. They are now starting to generate ecological problems. The Initiative has the goal of promoting the production of washable, durable and recyclable devices.

The second Initiative is focused on a critical devise in pandemics: community masks or mask that ordinary people wear in their normal life activities to protect others and themselves from infections. It has the objective of enabling SMEs of testing capacities with the tutorship of a qualified laboratory for the production of such masks. This Initiative complement the first one. The selected laboratory will also provide the scientific support for the dissemination actions as well as the accompanying scientific and technical literature (guidelines).



The third initiative has a robust innovative content. It will explore the possibility to add advanced performance to health protection items using new technologies. The objective is to make such products able for distant monitoring. This Initiative is encompassed in the general direction (supported also by Horizon 2020 programme) to develop innovative value chains.

The fourth Initiative targets a re-shoring in the Mediterranean basin of the production of medical and health items that are “simple” but “essential” for fighting any pandemic at its very beginning (the key phase for controlling the epidemic curve). The Covid-19 experience taught that a quick response is the key success factor for limiting the impact of a pandemic. Therefore, it is very risky for any state/country to depend on far away suppliers. Ensuring a quick mobilisation of the “right” (certified) productions is the sought outcome of the Project.

By combining the four Initiatives in a New Framework Initiative make the Project able to cover the entire process from knowledge upgrading, tests and certification of samples, organization of a system for quick and qualified supply.

2. Objectives.

New Framework initiative for Health Emergencies has the ultimate goal of setting up and establishing a “Textile Mediterranean Cluster for Emergencies” (TMCE).

The cluster will be composed of selected and certified companies (SMEs) of the health textile value chain. The backbone of the TMCE is represented by SMEs suppliers of final products such as masks, aprons, gloves, etc. However, it is also important that producers of raw materials and fabrics, finishers, test and certification labs, machinery and equipment producers and research and innovation centres are part of the TMCE. Only with diversified actors of the value chain, the TMCE can be based on a strong, self-sustainable CBC Alliance.

TMCE has the mission of ensuring quick, certified, reliable response to the needs of the Mediterranean countries facing a pandemic. To achieve its final result, the CBC Initiative have to go through a development path (process) that enable the Euro-Mediterranean SMEs to deliver the needed performances.

3. Design of the New Framework Initiative.

Health Emergency is composed of three main parts.

1. Identify, select and assist SMEs to actively operate in the health textiles market segment.
2. Provide opportunities to upgrade, improve and innovate the supply of such items
3. Organize a cluster of SMEs for ensuring a quick and qualified response to pandemics.

4. Tentative Timing and Duration.

The timing for the implementation of the NFI is conditioned by the evolution of the Covid-19 Pandemic. The following Activity plan is largely tentative.



After a Preparation phase that starts in May 2020 (after the Strategic Workshop) to August 2020, we assume to start the implementation of the NFI in September 2020 when travels and movement of people hopefully would be allowed. If such positive circumstance shall not be realized, some activities will be transformed in digital events.

The duration of the Initiative is foreseen in 28 months: 4 for Preparation (and 24 for Implementation). The foreseen conclusion being planned in August 2022.

5. Plan of Activities.

| NFI - Health Emergencies | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-----------|-------|----------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Act. Code | Activity | NFI Month | PREP. | IMPLEMENTATION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 1-4 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| INN 5 - New Textile Preventive Materials for sanitary emergencies | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 5.1 | Mapping supply chain actors | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 5.2 | Study on materials (selection) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 5.3 | Samples development | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 5.4 | Fabrics testing (test methods) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 5.5 | Assistance to sewing/manuf. SMEs | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 5.6 | Guidelines for new material creation. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 9 - Structuring a framework for the production, testing and labelling of community cloth face coverings | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 9.1 | Literature study on community masks | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 9.2 | Testing protocol for masks | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 9.3 | Testing and evaluation of prototypes | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 9.4 | Development of technical specifications | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 9.5 | Guidebook for the consumer | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 11 - Wearable technologies for distant monitoring in pandemics | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 11.1 | Identification and selection of SMEs | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 11.2 | Needs and innovative solutions | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 11.3 | Assistance to SMEs for business models | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 11.4 | Tech Assistance for prototyping | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 11.5 | Product testing and demo | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 9 - Meditex Emergency: Creating a Mediterranean Clusters of qualified SMEs of the T/C sector for Quick Response to Health Emergencies | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 9.1 | Identification of relevant items | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 9.2 | Product Specifications to comply with | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 9.3 | Involvement of SMEs | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 9.4 | Export/import rules (EU-MPC) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 9.5 | Agreements among SMEs of NFI | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 9.6 | Protocol for quick supply in emergencies | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INT 9.7 | Presentation to procurement Authorities | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NFI Health Emergencies | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NFI 5.1 | Meetings, events, visits for implem. NFI | | | | | | | | | | | | | | | | | | | | | | | | | | |

6. Budget.

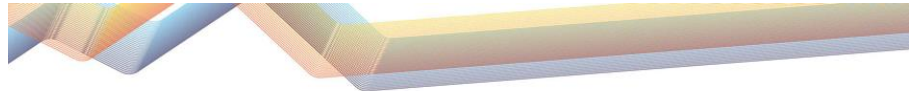
The NFI has two sources of financing:

1. Project budget line "Services" for External Experts and Lab Services and certifications:

- INN 5 Expert on health textiles (norms and specifications) --
- -INN 9 Laboratory for protocol/testing of community masks (may include the expert of INN5).
- INN 11 Expert in new tech devices (I.o.T) for health textiles.

2. Subgrants to SMEs for their participation to NFI activities (financial contribution to selected costs such as Travels & subsistances, testing and prototyping)

7. Leader of the NFI: PP 4 mfcpole



“Mandatory” Initiative

DYEING SMALL BATCHES

WP5: Innovation

1. Background.

Some of the many constrains that SMEs (local/regional brands, particularly in MPC) have to face because of their limited size and capacity stem from:

1. hard access for small orders to raw materials (fabric in particular) at reasonable prices.
1. difficulties of adding value to their products by a good quality of finishing because of the small size of their batches (cost and technical constrains) as well as the low competence in the field of dyeing (tests and production).

Therefore, the need to fulfil is to provide them with appropriate equipment, expertise and facilities to overcome these weaknesses.

This initiative is based on specific equipment to be purchased and installed by “Technological Resource Centre” (CRT) in Monastir from CETTEX and managed by CETTEX resources with the support of experts.

The new “small batch dyeing unit” will serve all SMEs participating to the Initiative within the framework of the Project. The equipment will be used for small quantities and for testing. Tentatively all tests and dyeing activities will be done free of charge or at a minimum reimbursement cost. Cettex and CRT own right technical competences to provide the support to SMEs (final beneficiaries) for developing new skills and for mastering dyeing techniques.

This SI is synergic to the development and the finalization of other NFIs of the project: in particular: the NFI “*Fashion Re-start*” and the SI “*Patchwork*” encompassed in the NFI “*CE in the T/C sector*”. Possibly, the equipment may be useful also for “community masks” as in SI “*Structuring a framework for the production, testing and labelling of community cloth face coverings*” encompassed in NFI “*Health Emergencies*”.

2. Objectives.

Make a number of SMEs manufacturing “small items” (such as: beach wear, underwear/lingerie, accessories like foulards, scarves, hijabs, niqabs, etc.) be able to produce high quality dyed items. This may allow them to add value, be independent from strong suppliers of raw materials and give a better market position to their brands.



Training SMEs for colorimetric development by the use of hand-on tools.

Support for companies that are already in demand and that have dyeing activities (piece dyeing, yarn dyeing, etc.) of cutting-edge dye expertise.

3. Design of the Specific Initiative.

- Procurement and Set up of the new equipment
- Selection of specialized expert for training
- Promotion of the facility and training
- Delivery of services supported by subgrants
- Lesson learned and recommendation for long term provision of services to SMEs

4. Tentative Timing and Duration.

The timing for the implementation of the NFI is conditioned by the evolution of the Covid-19 Pandemic. The following Activity plan is largely tentative.

After a Preparation phase that starts in May 2020 (after the Strategic Workshop) to September 2020 (procurement procedure), the facility will serve the project to its end.

The duration of the Initiative is foreseen in 28 months: 4 for Preparation (and 24 for Implementation). The foreseen conclusion being planned in August 2022.

5. Plan of Activities.

| Framework Initiative: Dying Small Batches | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-----------|-------|----------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Act. Code | Activity | NFI Month | PREP. | IMPLEMENTATION | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 1-4 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| INN 1.1 | Procurement and Installaion | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 1.2 | Selection of Experts | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 1.3 | Initial Tests on equipment | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 1.4 | Promotion of facility and dying services | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 1.5 | Delivery of training | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INN 1.6 | Delivery of dying services to SMEs | | | | | | | | | | | | | | | | | | | | | | | | | | |

6. Budget.

The NFI has three sources of financing:

1. Project Budget Line for Procurement of Goods allocated at PP3 Cettex
2. Project budget line “Services” for External Experts allocated at PP4 mfcpole
3. Subgrants to SMEs for their utilization of equipment and participation to training.

7. Leader of the MI.

PP3 Cettex under supervision of PP 4 mfcpole (responsible of WP5 Innovation within which Dying Small Batches is encompassed).



New Framework Initiative

“CIRCULAR ECONOMY IN THE T/C BUSINESS”

WP6: Circular Economy

1. Background.

The New CBC Framework Initiative “Circular Economy in the T/C Business” stems from the combination of four CBC Specific Initiatives collected during the work in preparation of the project Strategic Workshop.

1. *“From waste to Sub-products portfolio”, proposed by LB TEXFOR*
2. *“Leftovers”, proposed by PP1 CTN*
3. *“Patchwork”, proposed by FIM*
4. *“Second-hand machines”, proposed by PP5 GACIC*

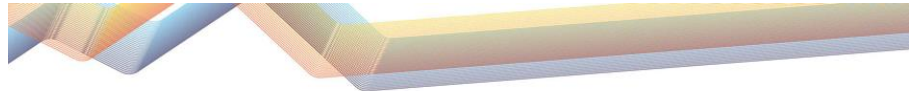
The four proposals are complementary.

The first (From waste to Sub-products portfolio) is an “informative tank” aiming is to outline a possible perimeter of Circular Economy applied to the T/C industry. Within this perimeter, specific initiatives, targeting different goals of the Circular Economy, can take different directions. Envisaging a “second life” for unsold or used items in stock is one of the most promising. The three others Specific Initiatives encompassed in this “NFI Circular Economy in the T/C business” go in such direction.

“CE 1 – From waste to Sub-products portfolio” is perfectly functional to the “Forum of Circular Economy”, that was originally planned in the second project semester. The Forum, whose main objective is to highlight the “state of the art” of the Circular Economy with case histories and best practises, is going to be organized as soon as the Covid-19 allows large meetings. Alternatively, it will be transferred on-line taking appropriate measures for its preparation and execution.

The Second Initiative (Leftovers) has the purpose of supplying good quality fabrics and yarns in stock, made in the European countries of the project, to M-SMEs of the Southern Mediterranean rim at a lowered cost. This would enable Southern clothing manufactures good value for money. The Leftovers Initiative was successfully implemented during the previous “Tex-Med Clusters” Project when a significant number of M-SMEs of MPC met qualified raw materials suppliers in Sabadell and Prato.

The intention is to replicate such experience and extend/improve it by adding an internet tool for facilitating the continuous matching of supply and demand.



Similarly, the Third Initiative (Patchwork), intends to use samples that generally are thrown away after the preparation of collections, as inputs for apparels and other clothes. There are tons of fabrics in the world that are cut into samples by fabric manufacturers; normally all those “sample hangers” and other sample pieces as big as one meter are wasted after fairs or after the season is over. We want that Tex-Med Alliances partners producing fabrics collect these pieces for us from their members, to supply Micro enterprises working in design for creating collections out of them.

The Fourth Initiative (Second-Hand machines) complement the above two by addressing the problem of modern equipment in the Micro and Small enterprises of MCPs which, very often, operate with very old and obsolete machines. This not only reduce productivity (which is not a big problem in the family business) but humper the quality of manufacturing. Since the technical obsolescence of the current equipment is huge, a discarded machine of the European side is more efficient than a machine still in use in many micro-family enterprises of the MPC. Also, the “Second-hand machine” Initiative can benefit of an online tool.

The resulting outcome of Leftovers + Patchwork + Second-Hand is intended to provide support to the most weak and vulnerable enterprises that are at risk of survival because of the Covid-19 pandemic.

2. Objectives.

The general objective is to understand the general feature of Circular Economy applied to the T/C sector. Within this general objective, the project has the specific objective to support Micro- Small Enterprises by supplying them with inputs of little or no value for suppliers but have still value for such Micro-Small Enterprises. We intend to generate mutual advantages. One side (suppliers) can get a minimal value for items that, otherwise, would bring no-value or even costs for waste; the other side (Micro and Small Businesses) can procure valuable (for them) raw materials, equipment and services of a good quality at a very low cost.

The practical objective is to create a market-place for such transactions.

The market-place will be implemented either by “real” commercial events (physical matching of demand and supply) as well as by a digital tool for ensuring a continuity of transactions.

3. Design of the New Framework Initiative.

The New Framework Initiative is composed of two main parts:

The first part is Informative, based on the Specific Initiative “From waste to Sub-products portfolio” and it is strictly linked to the Forum of Circular Economy.

The second part is practical and composed of: Leftovers + Patchwork + Second-hand machines and complemented by the delivery of a Digital Market Place (APP):

4. Tentative Timing and Duration.

Obviously, the timing for the implementation of the NFI is conditioned by the evolution of the covid-19 Pandemic. The following Activity plan is largely tentative.



After a Preparation phase that starts in May 2020 (after the Strategic Workshop) to August 2020, we assume to start the implementation of the NFI in September 2020 when travels and movement of people hopefully would be allowed. If such positive circumstance shall not be realized, some activities will be transformed in digital events.

The duration of the Initiative is foreseen in 28 months: 4 for Preparation (and 24 for Implementation). The foreseen conclusion being planned in August 2022.

5. Plan of Activities.

| NFI - Circular Economy in the T/C Sector | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-----------|-------|---|---|---|----------------|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Act. Code | Activity | NFI Month | PREP. | | | | IMPLEMENTATION | | | | | | | | | | | | | | | | | | | | |
| | | | 1-4 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | CE 1 - From waste to Sub-products portfolio | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 1.1 | Study about CE in the T/C sector (input to Forum) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Not incl. | Forum on Circular Economy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Not incl. | Evaluation of Forum results | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 1.2 | Possible launch of New CBC Initiatives (if the case) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | CE 2 – Leftovers | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 2.1 | Promotion of the Initiative | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 2.2 | Selection of suppliers and customers | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 2.3 | Match-making events | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 2.4 | Follow on event: deals | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 2.5 | Needs and goals of the Digital Market Place | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 2.6 | Selection of digital expert | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 2.7 | Set up of the market place | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 2.8 | Implementation market place | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | CE 3 - Patchwork | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 3.1 | Identification of potential suppliers (Progr Area) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 3.2 | Agreements with suppliers | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 3.3 | Transfer of items to Micro entities for collections | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 3.4 | Experts for tutoring creation of collections | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 3.5 | Production of models and sample | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 3.6 | Presentation of "patchwork" collections | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 3.7 | Marketing collections | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | CE 5 - Second Hand Machines | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 5.1 | Promotion of the Initiative | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 5.2 | Portfolio of used machines available | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 5.3 | Deals (assisted by PPs) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE 5.4 | Transfer to Digital Mkt Place | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | NFI Circular Economy in the T/C sector | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NFI 6.1 | Meetings, events, visits for implementing NFI | | | | | | | | | | | | | | | | | | | | | | | | | | |

6. Budget.

The NFI has two sources of financing:

1. Project budget line “Services” for External Experts: digital expert (Leftovers- Second-hand machines), CE expert (From Waste to sub-product portfolio), designer (Patchwork).
2. Subgrants to SMEs for their participation to NFI activities (financial contribution to selected costs such as Travels & subsistances)

7. Leader of the NFI.

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