

Experiences from the business perspective on producing differently

5.1.2e

16 September 2020

CLEARING HOUSE FOR MEDICAL EQUIPMENT(COVID-19)





Textile & Apparel in EU-26 a 1.500.000 people workforce

A full manufacturing Industry value-chain available in a **unprecedented emergency**

thousands of companies converted production

A "simple" mask to let people work



Rough Estimates: > 60 Millions masks every week



Germany: 1 in 2 companies converted production
22 million masks per week
2.5 million FFP masks
7.5 million surgical masks
12 million mouth-nose masks

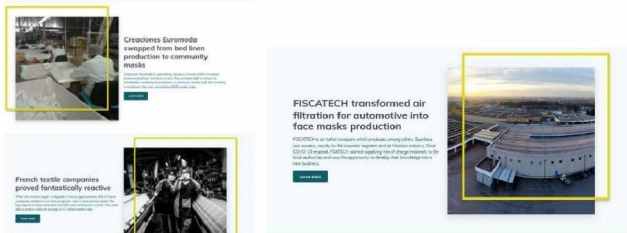
Finland 56 companies produced /still producing; some 700 000 pcs daily

Italy: 68 companies produced or are still producing masks
masks (both community and PPE) around 5 millions a week

Spain: 92 companies producing masks, region of Valencia only: 70millions /month

Note: rough estimates based on some Members' feedbacks, actual capacity may be significantly higher

Value of a value-chain



A stable demand

Raw material

Product design / Know how

Testing

Matching demand & offer of parts

Partners

New products

Images sources: <https://euratex.eu/covid-19/success-stories>



① Mascherina composta da 9 strati da 30 gr/mq di 100% Polipropilene ottenute con tecnologia Spunbond + Meltblown. Materiale certificato anti filtrazione batterica.

② Costruzione con filo 100% Polipropilene

③ Lacci per fissare la mascherina costruiti con tessuto 100% Polipropilene Spunbond + Meltblown

Sustainability in the emergency

Projects Examples:

- **150.000 mono-material masks, Italy**
- **100% recyclable EN 14126- gowns, Italy**
- **Circular textiles (durability, recycled) in masks, Portugal, others**

Challenges:

logisitc, waste masks collection, design, recycling technologies

Image source: Radici Group with Enea,, Santini, NextChem

Take-away messages

- **A wake-up call**, are we ready for the next crisis?
Lessons learned on role of textiles production, quick coordination, *need information now*, raw materials, test, compliance, logistic..
- **Sustainability in/after the emergency**, need to: i) scale up from projects to full productions, ii) relay on circular economy partnership, technologies & infrastructure, iii) strong resilient value chain
- **An opportunity to deliver sustainability & resilience in key value chains** with Next Generation EU and other policies

Make Partnerships



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