

EU Tranzicijski put za zelenu i digitalnu transformaciju industrije



26/9/2022



Cefic – glas kemijske industrije u Europi



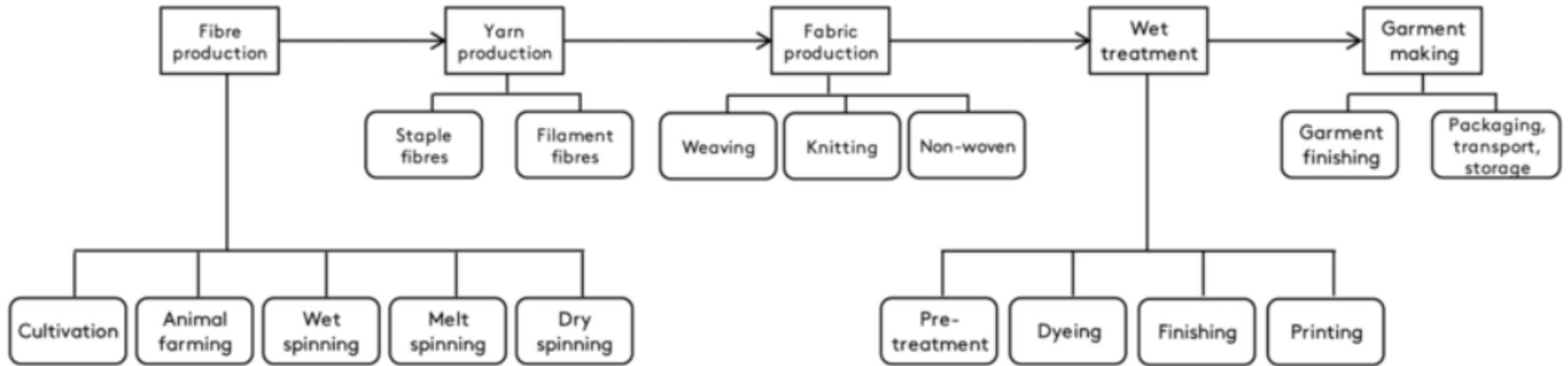
650 članova (uključujući

Udruženje kemijske
industrije)

€ 499 milijardi prihoda



Što kemijska i tekstilna industrija imaju zajedničko?



Overview of textile manufacturing processes. The different processes make use of different chemical products and emit different chemical substances. Modified from Roos (2016), with permission



Izazovi u današnjem svijetu...



Economic analysis: impacts of the EU Chemical Strategy for Sustainability on the chemical sector

A study conducted by independent economic research consultancy, Ricardo Energy & Environment, assessed data from more than 100 European chemical companies used as an input to the European Commission's impact assessments on the Classification, Packaging and Labelling Regulation (CLP) and REACH.

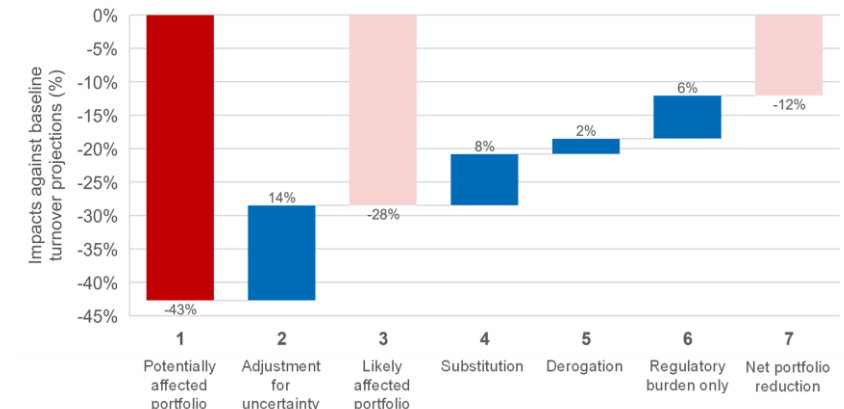
Findings:

- **As many as 12,000 substances** could potentially be in the scope.
- Substances could cover up to **43% of the EU chemical industry's total turnover**.
 - Most likely impacted portfolio would be **as much as 28% of the turnover**
 - **around 1/3** could potentially be substituted or reformulated
- Representing a **net market loss of at least 12% of the industry's portfolio by 2040**.

Therefore, we ask for a Transition Pathway: a plan to help phase, prioritise and complement CSS actions, particularly generic restrictions



[CEPIC ECONOMIC ANALYSIS OF THE IMPACTS OF EU CSS](#)



Source: Ricardo analysis based on Eurostat data and a bespoke survey to chemical companies.

Industrijski ekosustavi za zelenu i digitalnu tranziciju



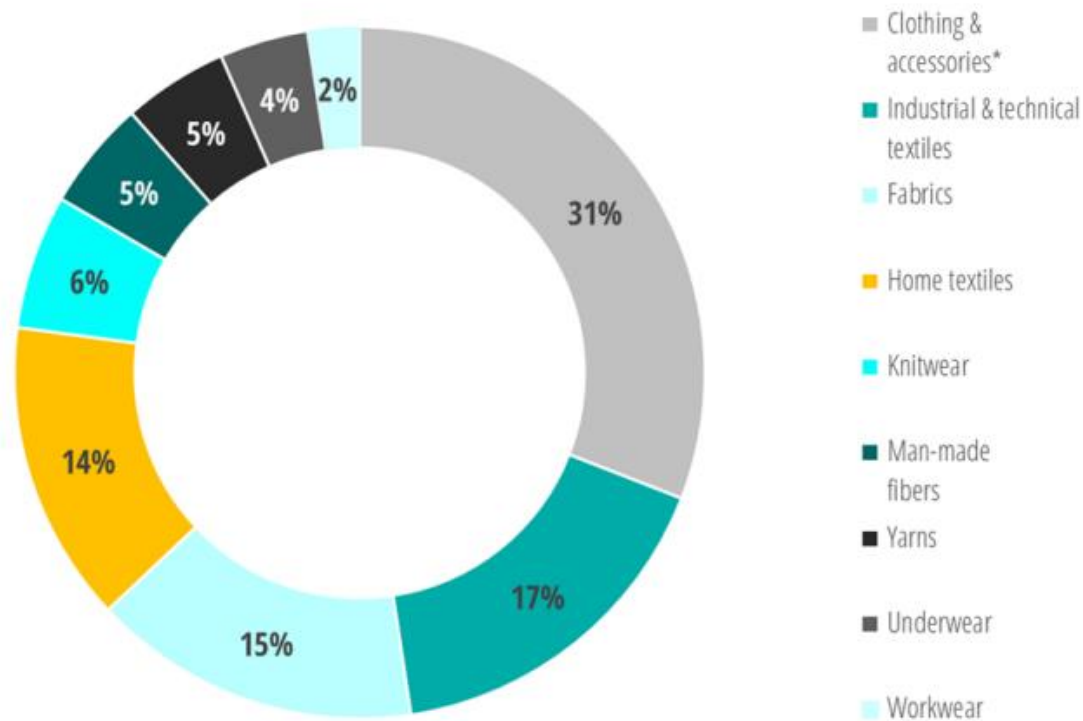
EU Tranzicijski Put –
“sektorske mape” za provedbu ciljeva Green Deal-a;
Zajednički rad između Industrije, institucija, socijalnih partnera i ostalih...

14 industrial ecosystems are: aerospace and defence, agri-food, construction, cultural and creative industries, digital, electronics, energy intensive industries, energy-renewables, health, mobility – transport – automotive, proximity, social economy and civil security, retail, textile and tourism



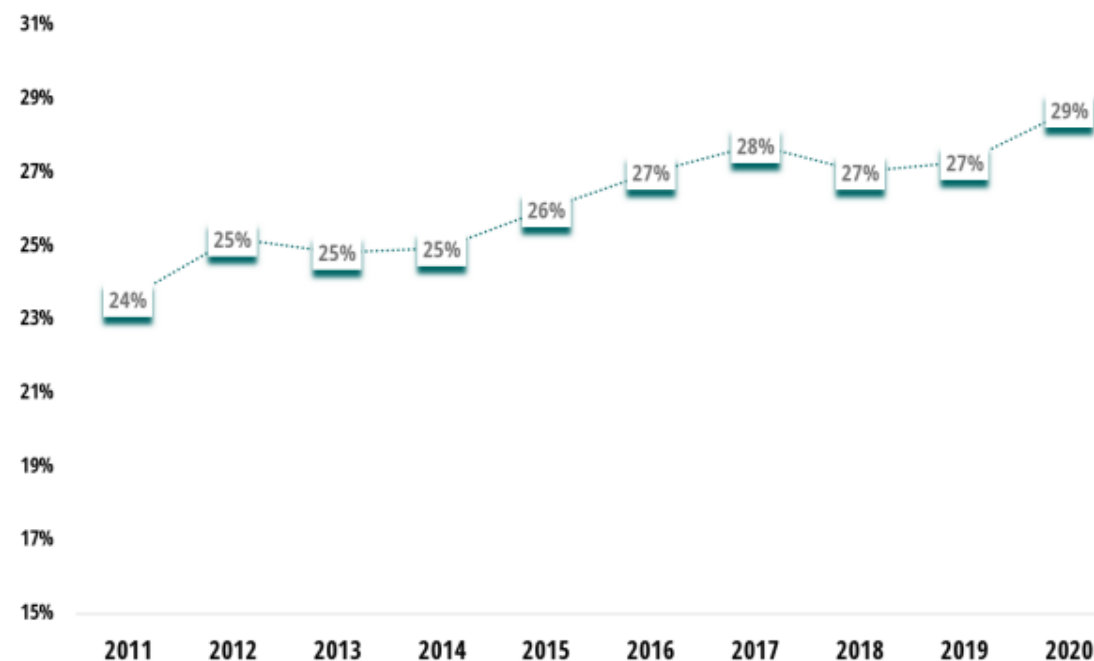
Tehnički tekstil – jedan od najdinamičnijih sub-sektora

EU 27 Production in T&C industry | Breakdown by sub-sector



Share of technical textiles in total textile production

(2011-2020 evolution, % based on values)



Zakoni dolaze brže od rješenja na policama...



The great detox – largest ever ban of toxic chemicals announced by EU

The squeeze to get rid of ‘forever chemicals’



Up to five million people in Europe are sensitised to chemicals present in textiles, leather, synthetic leather, hide and fur. These chemicals include dyes, chromium VI, formaldehyde and nickel and cobalt compounds.

Outdoor textiles products at risk if EU restricts PFHxA, says Italian fabric firm

NEWS | 21 May 2020

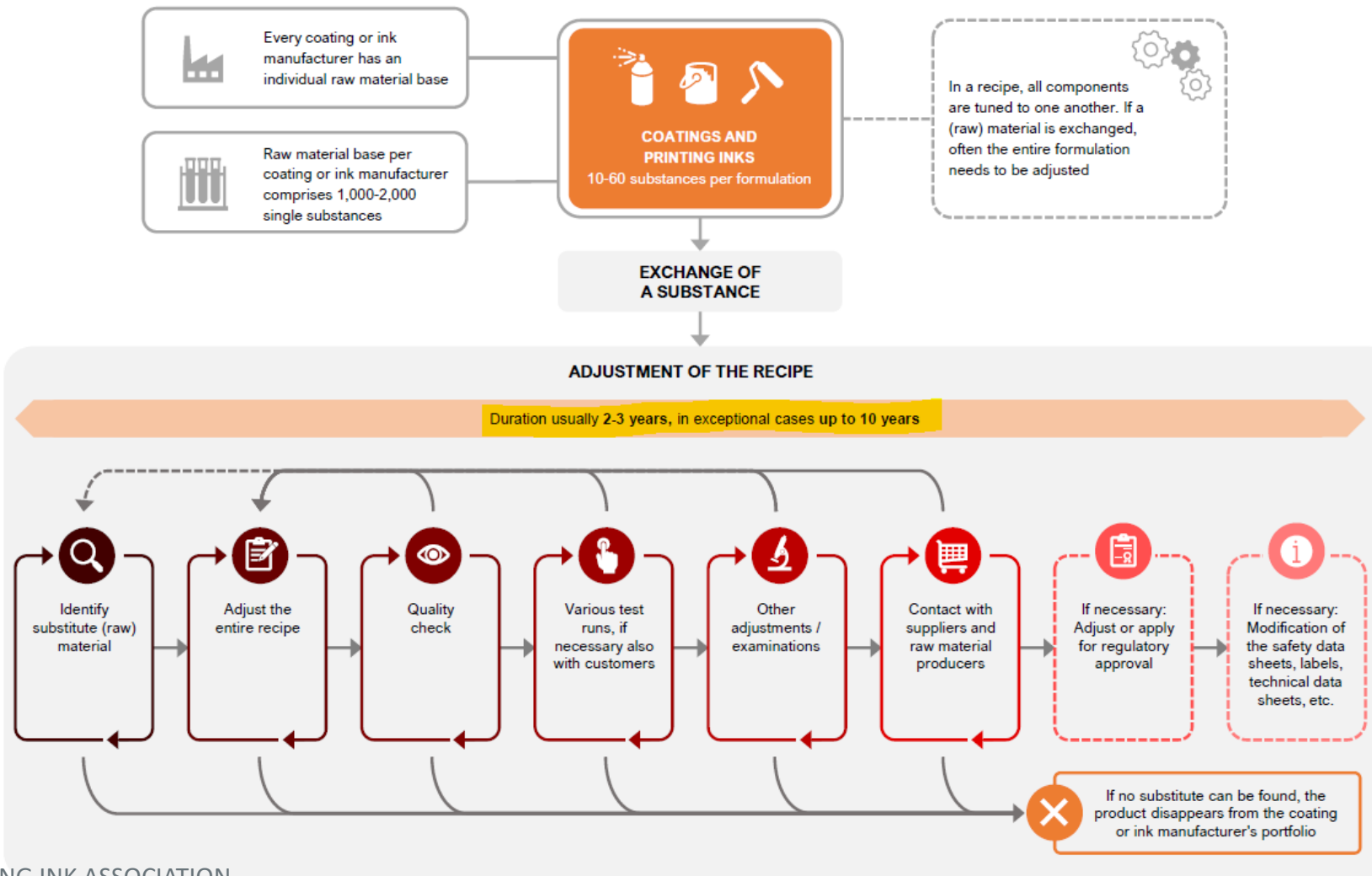
No alternatives to short-chain fluorocarbons major problem, according to Parà



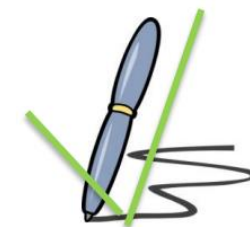
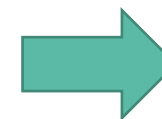
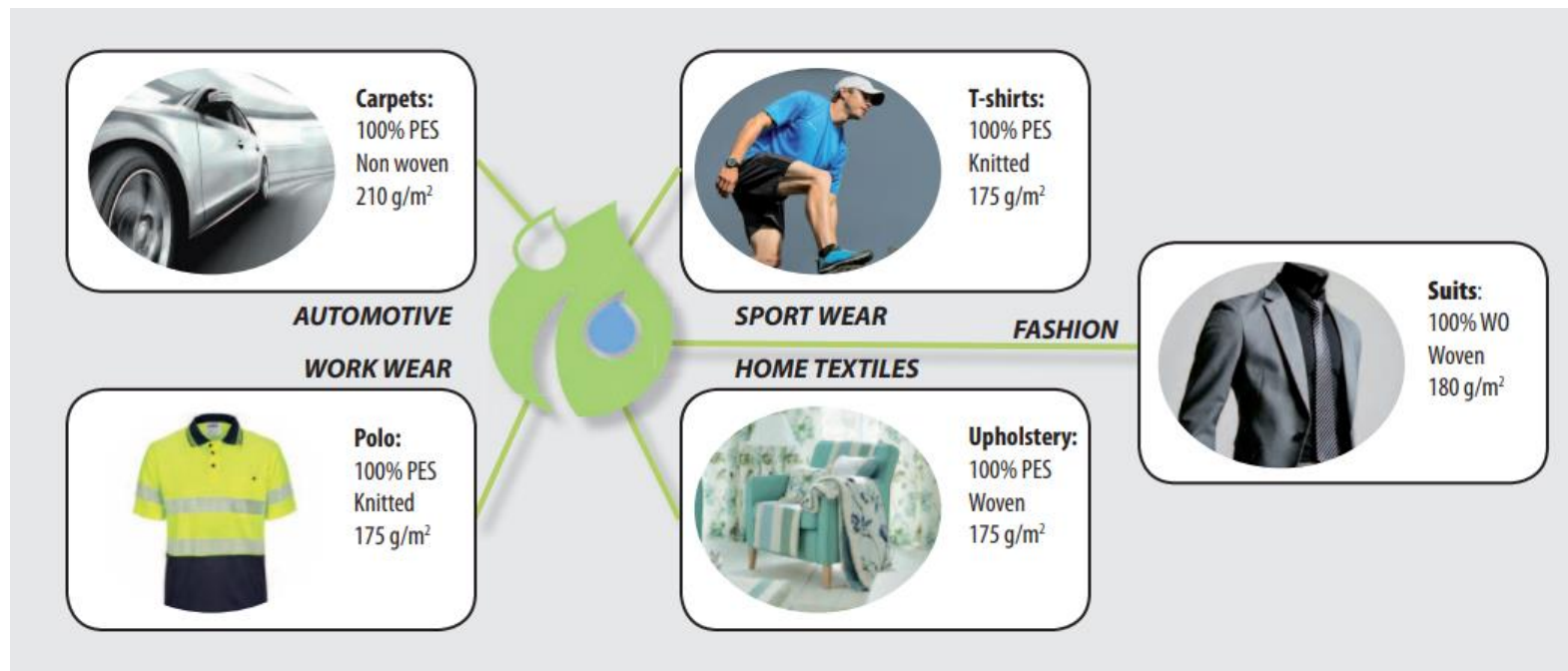
Inovacija kao odgovor, zvuči jednostavno, ali...

SUBSTITUTION OF SUBSTANCES IN COATINGS AND INKS RECIPES

A LENGTHY AND COSTLY PROCESS



Primjer iz EU projekta MIDWOR



Source: [MIDWOR project](#)

How many future [#legends](#) can you spot? 🔍 See how we recreated two of the most [#iconic @NobelPrize](#) photos from [#Solvay](#) conferences throughout time: cefic.org/media-corner/n...

[#nobelprize](#) [#physics](#) [#chemistry](#) [#innovation](#)
[#science](#) [#future](#) [#chemistry](#)



Source: [Twitter](#)

Thank you

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About Cefic

Cefic, the European Chemical Industry Council, founded in 1972, is the voice of large, medium and small chemical companies across Europe, which provide 1.1 million jobs and account for 15% of world chemicals production. Cefic members form one of the most active networks of the business community, complemented by partnerships with industry associations representing various sectors in the value chain. A full list of our members is available on the Cefic website.

Cefic is an active member of the International Council of Chemical Associations (ICCA), which represents

chemical manufacturers and producers all over the world and seeks to strengthen existing cooperation with global organisations such as UNEP and the OECD to improve chemicals management worldwide

