



Cooperation of the social partners of the European Chemical SSDC and VinylPlus on the European PVC Industry

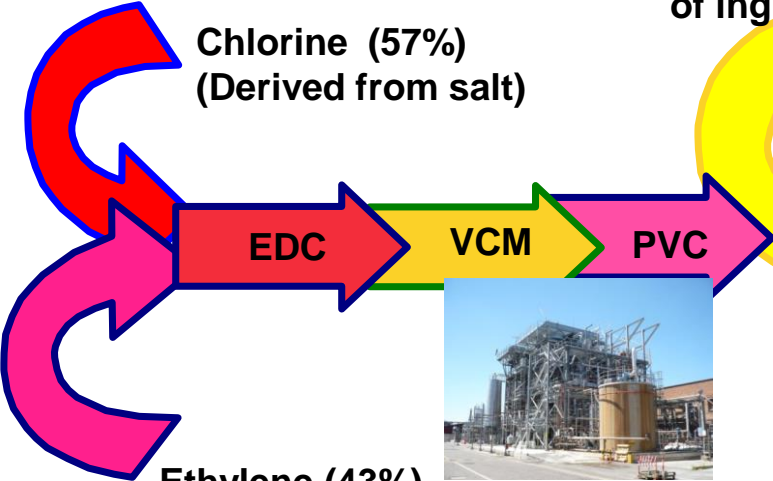
Sectoral Social Dialogue Committee for “Chemical Industry” Plenary
Brigitte Dero
8 December 2017

PVC value chain



Chlorine (57%)
(Derived from salt)

Additives – wide range
of ingredients



EDC

VCM

PVC

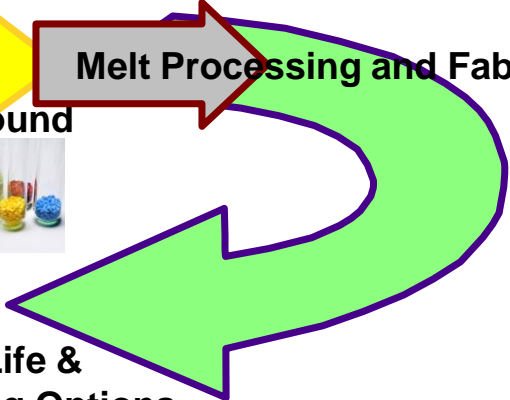
PVC-
compound

Melt Processing and Fabrication

PVC-
Products in use



Ethylene (43%)
(From Oil)



End-of-Life &
Recycling Options



Where is PVC (Vinyl) used?

Pipe Applications



Rigid Profiles

e.g. window profiles, rainwater goods



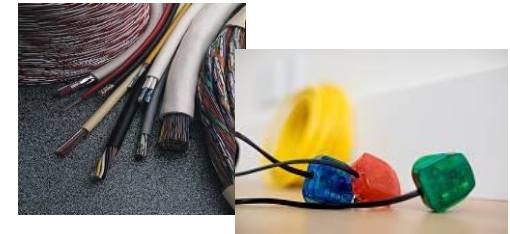
Flooring



Tensile Fabrics



Cabling – diverse range



Disposable Medical devices



Packaging

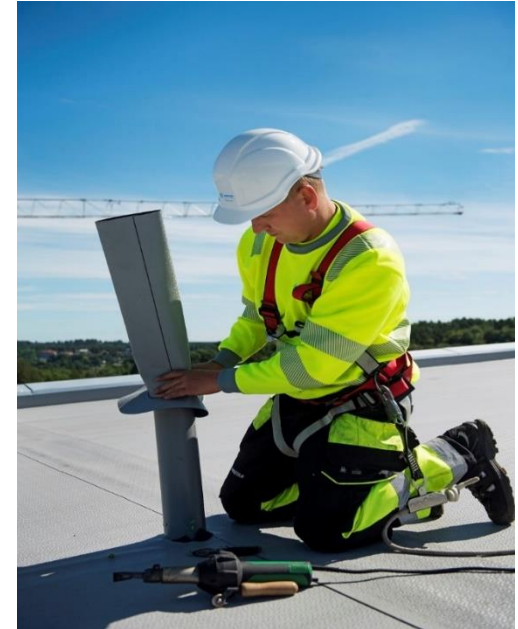


PVC is widely used for packaging in the food industry - variety of products: PVC packaging (BPP)

Key figures of the European PVC industry (EU 28+2)

- Turnover : 20 billion €
- 20 000 companies (most of them SMEs)
- Direct employment : 160 000 jobs
(excluding installers)

+



Cooperation agreement for the PVC industry

- New cooperation agreement of the social partners of the European chemical sectorial dialogue committee (ECEG and IndustriAll) and the European PVC Industry (VinylPlus) signed in February 2017
- Coverage:
 - 1. Health and safety
 - 2. Education / training
 - 3. Knowledge transfer
 - 4. Sector evolution
- During 2017 VinylPlus worked with ECEG and industriAll Europe to define the programme (2018-2020)



Implementation process and deadlines

- For each of the four topics listed in the cooperation agreement we agree to identify beginning of 2018, one or two priorities to be developed and implemented over the period 2018-2020
- In each case
 - Analyse / investigate the current situation / status
 - Evaluate the potential added value and contribution of our partnership to a potential improvement in terms of efficiency/effectiveness and costs
- Partners (to be) involved



1. Health and Safety

- Current proposal amending Dir. 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens or mutagens at work
 - Potential added value and potential impact on the PVC industry compared to what is already existing, consequences, contribution of our partnership (in particular for SMEs)

- Recycling facilities
 - Organisation of a comprehensive workshop gathering all partners , opening the door for additional workshops in several EU Member States to disseminate findings and information
 - Brochure providing a detailed updated overview of health and safety aspects in the plastics recycling sector

2. Education and training

- As part of the EU Strategic Framework – Education and Training 2020 program, prepare a commitment to ensure within the PVC industry Education and Training over the whole professional life, signed by all European partners

3. Knowledge transfer

- As part of the same EU Strategic Framework – Education and Training 2020 program, prepare a commitment to create within the PVC Industry a formal process to ensure Knowledge Transfer.
 - Knowledge transfer is the process by which experienced employees of a company share or distribute their knowledge, skills and behaviors to the employees expected to replace them short or middle term, and vice-versa.

4. Sector Evolution

- The sector is submitted to a significant evolution (digitalisation, automation, ...) which can have an impact on health and safety of the workers.
 - The issue of the isolated worker is one of the aspects
- The idea is to launch a study on industrial changes and their consequences in the converting sector and/or the recycling sector, which could deal with sectoral policy developments, evolution of R&D, innovation, and the requested competencies

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Thank you