



# Working Group II Quality and Verification

**Agnes Schuurmans 24.09.2013**

# Members WGII



---

Experts from all participating EPD programs:

- ★ INIES (France)
- ★ IBU (Germany)
- ★ MRPI (Netherlands)
- ★ EPD Norge (Norway)
- ★ ITB (Poland)
- ★ DAP Habitat (Portugal)
- ★ ZAG EPD (Slovenia)
- ★ DAPc (CATEEB, Spain)
- ★ Global EPD (AENOR, Spain)
- ★ Environdec System (Sweden)
- ★ BRE Global (UK)

# WGII task in ECO objectives



---

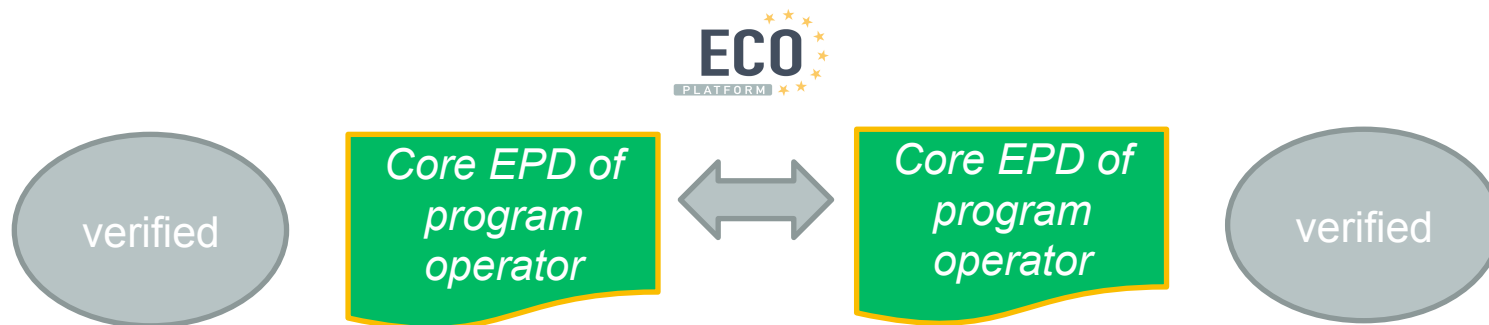
Objectives should be achieved by the following steps

- ★ Development of a common core EPD for construction products through a consistent implementation of EPD according to EN 15804  
(no additional requirements on the ECO level, but additional requirements are allowed for satisfying national requirements)
- ★ Development of a common European format for EPDs' core-data
- ★ Definition of rules for mutual recognition across Europe of this EPDs' core-data
- ★ Development of a common quality management and verification procedures

# Mutual agreement core EPDs



- ★ Mutual recognition of **verification**
- ★ Minimum requirements should be accepted by EPD programs in order to achieve **mutual recognition of (core part of) EPDs**



# Main issues

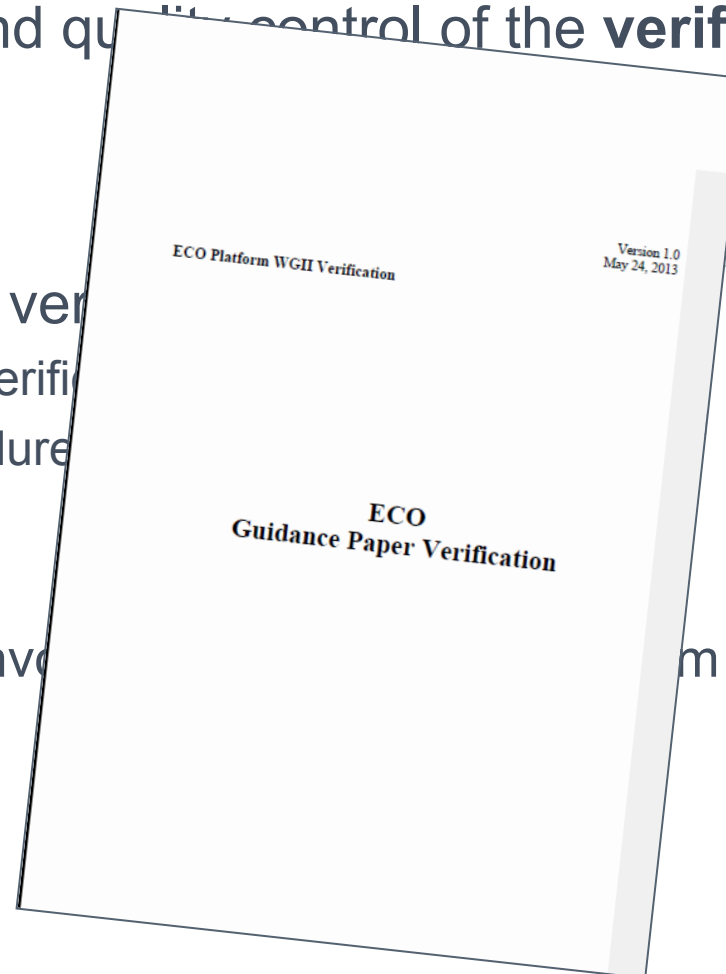
- ★ Qualification and quality control of the **verifier**

- Knowledge
- Independency

- ★ **Content** of the verification

- Checklist for verification
- Control procedure

ECO will NOT be involved in the verification.



**ECO guidelines**  
for mutual  
recognition of  
core EPD

Plant operators organize the verification.

# Common quality language



## ★ Helping to establish quality within EPD program

- Independency of the verifier
- Qualifications of verifier
- Quality of the verification
- Implementation of mutual recognition
  
- Minimum verification checklist
- Documents to be provided in English
- Examples



## ★ Knowledge and experience exchange within ECO Platform

# Focus on quality of EPD



---

## ★ Promoting quality

- “The ECO members strive for the highest accepted level of quality of EPD based on EN15804 that can currently be expected on the market which can be mutually recognized.”

## ★ Acknowledging quality

- “EPD program operators that are ECO members commit themselves to recognize the core EPD part of other ECO member EPD program operators. This core part is that part of the EPD that is in accordance with EN15804 and verified according to the ECO verification guidelines of this Guidance Paper”

***Mutual recognition of EPDs deals at this point in time with recognition of the quality level.***



Mutual recognition  $\neq$  comparable EPDs

Important added value

- **Quality**
- **Common core EPDs**
- **Cost reduction !**



# Recognition of core EPD

---

An ECO member EPD program operator shall

- ★ have a procedure in place on how mutually recognized core EPD data from other ECO member EPD program operators are communicated
- ★ how they have to be adapted to be applicable in the national EPD program

ECO core EPDs must be made available through the program operators, including a remark to the reader that the representativeness has to be checked before use.



# Example – additional info in EPDs

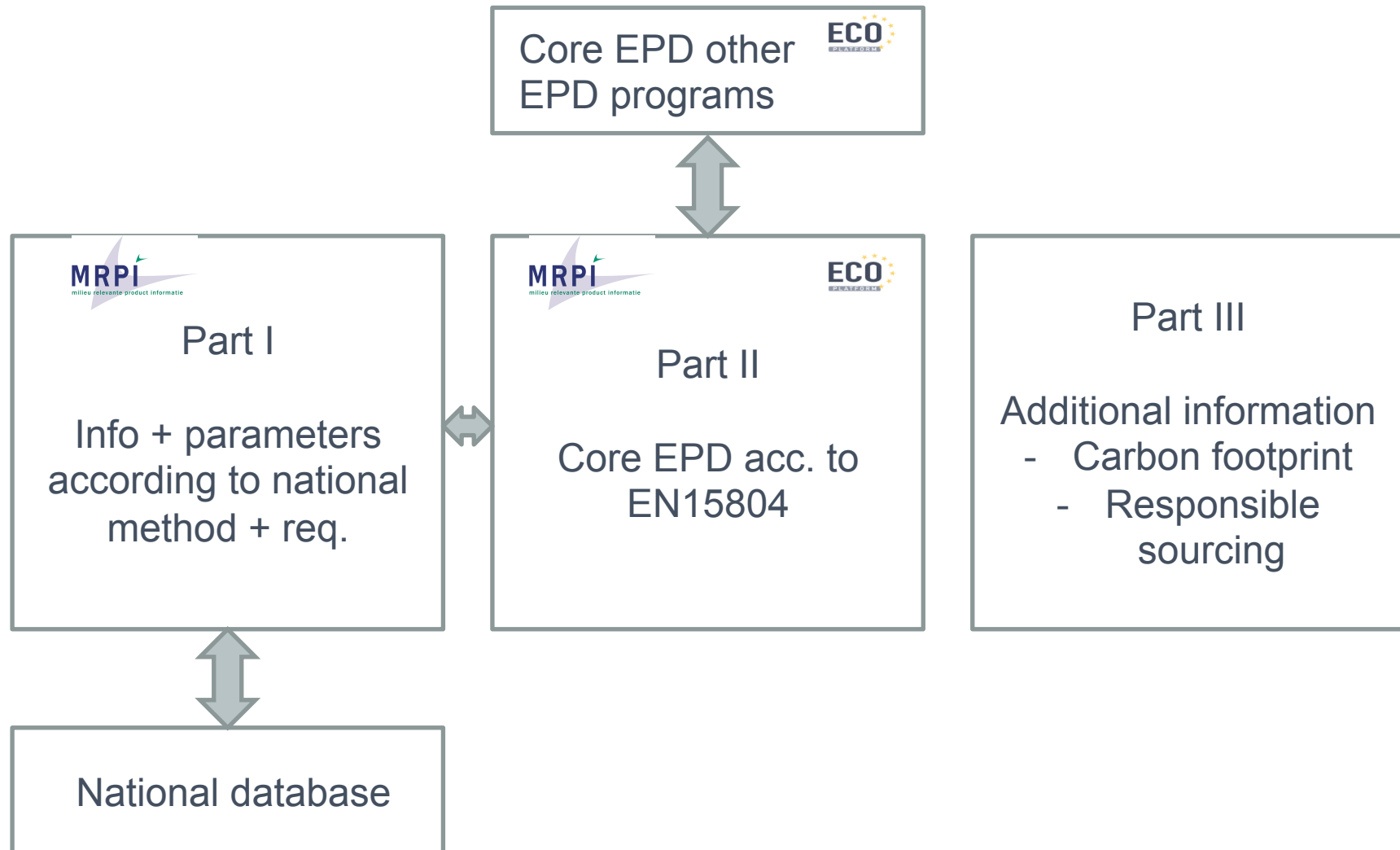


## Example for France

- ★ All EPDs listed in INIES have to and will have to present additional information regarding health and sanitary aspects
  - Specific data to communicate and ways to do it are mentioned in the actual French global PCR for EPD (NF P 01-010) and will be mentioned in the annex to the Fr EN 15804
  
- ★ But these aspects (health/sanitary) are out of the scope of the Eco “core” data
  - Not part of the ECO verification guidelines
  - No mutual recognition

# Example MRPI – the Netherlands

**MRPI**  
milieu relevante product informatie



# Roadmap



- 
- ★ Exchange EPD programs on current status of implementation verification guidelines
  - ★ Agreement which EPD programs are ready for mutual recognition
  - ★ Established latest medio 2014
  
  - ★ Workshops:
    - 22 October 2013 Berlin (IBU)
    - 10 December 2013 (Madrid t.b.d.)





Agnes Schuurmans  
Convenor WGII on behalf of MRPI

[agnes.schuurmans@rockwool.com](mailto:agnes.schuurmans@rockwool.com)  
(M) +31 6 225 29 265

[www.eco-platform.org](http://www.eco-platform.org)  
[www.mrpi.nl](http://www.mrpi.nl)