

Exchange with Concerted Actions RES

BUILD UP Skills EU exchange

Brussels, 26-28 November 2012

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Concerted Actions RES

Objectives

- Structured & confidential dialogue supporting the implementation of the RES Directive
- Permits MS to discuss in confidence how best to implement the RES directive
- Emphasis on topics who
 - require common approaches and will benefit from coordination between the MS
 - will benefit from exchange of best-practice between MS
- 9 Working Groups covering the key requirements of the RES Directive

→ Last CA-RES: Prague, 20-22 November 2012

→ Next CA-RES: Berlin, May 2013

Concerted Actions RES

Working Group 5: training & information

- RES Directive article 14 and annex IV
- Particular attention to certification and qualification schemes for installers of small-scale RES systems
- Focus on common approach between MS for accreditation of training courses or -bodies and certification schemes for installers RES
- Comparing approaches in different MS
- Identification of good-practice and innovative solutions
- **CA-RES Task Force: indicative list of competences**

→ Build Up Skills participants

RES DIRECTIVE 2009/28/EC

the promotion of the use of energy from renewable sources

Article 14 .3

Member States shall ensure that **certification schemes** or equivalent qualification schemes become or are available by 31 December 2012 for **installers** of small-scale **biomass** boilers and stoves, **solar photovoltaic** and **solar thermal** systems, **shallow geothermal** systems and **heat pumps**. Those schemes may take into account existing schemes and structures as appropriate, and shall be based on the criteria laid down in **Annex IV**. **Each Member State shall recognise certification awarded by other Member States** in accordance with those criteria.

RES DIRECTIVE 2009/28/EC

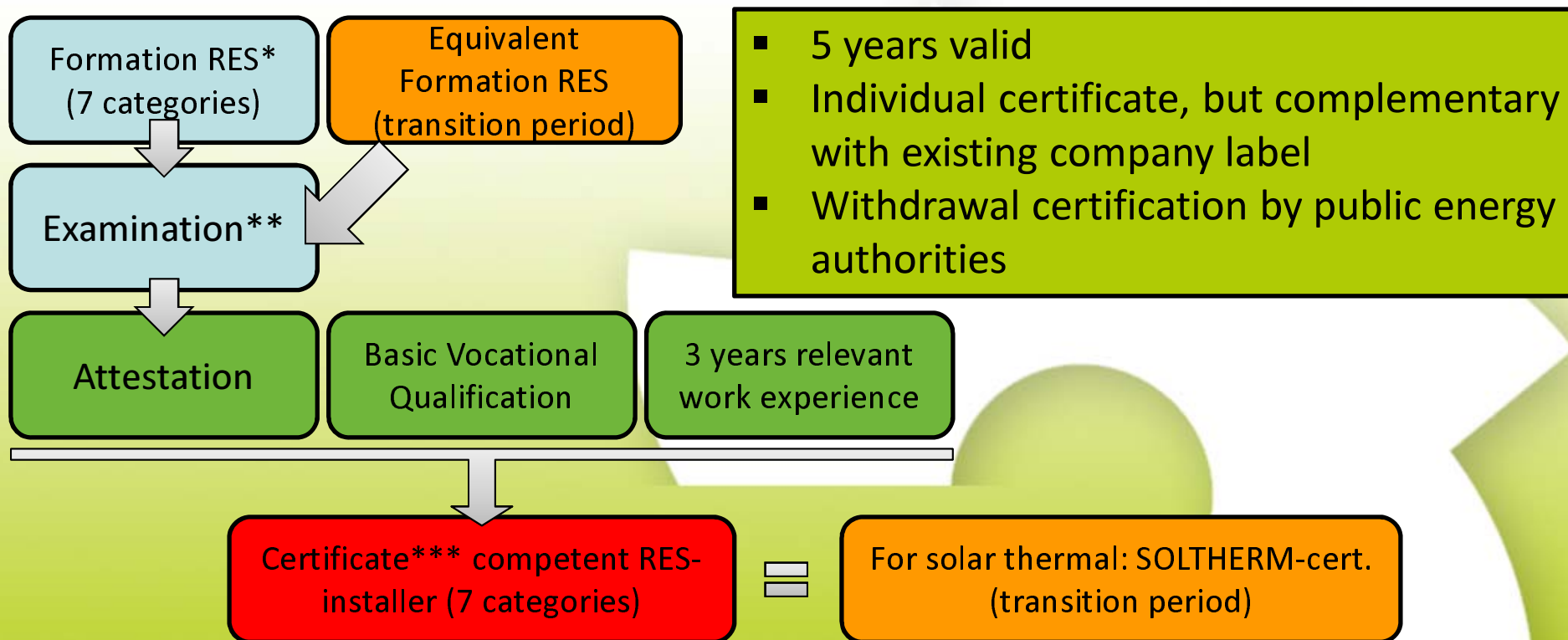
the promotion of the use of energy from renewable sources

Annex IV - Certification of installers

1. Transparent and clearly defined
2. RES installers shall be certified by an accredited training programme or training provider
3. Accreditation of the training provider by MS
 - continuity and regional or national coverage
 - adequate technical facilities to provide practical training
 - shorter refresher courses, in addition to the basic training,
 - the training provider may be the manufacturer of the equipment or system, institutes or associations
4. Both theoretical and practical training
5. The training shall end with an examination leading to a certificate or qualification
6. Guidelines for the certification schemes or equivalent qualification

Example Belgian Certification Process SER

Harmonised approach in the three regions



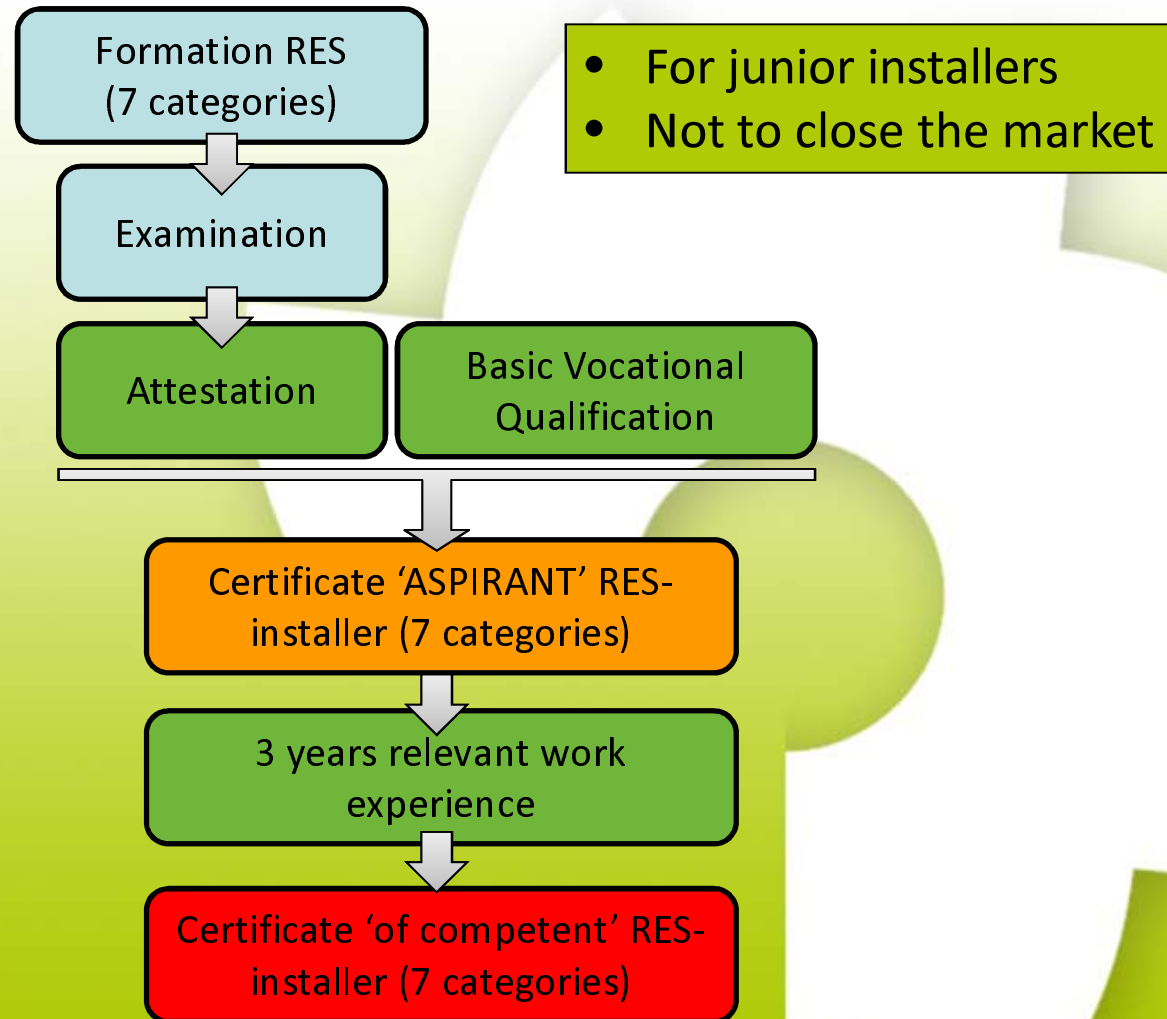
* Private - Formation centre recognised by public energy authorities

** Private - Examination centre recognised by public energy authorities

*** Private - Certification managed by an external neutral organisation - supervised by energy authorities

Belgian Certification Process (2)

Certification for starters



CA-RES – Working Group 5

Mutual recognition – a challenge

“Each Member State shall recognise certification awarded by other Member States in accordance with those criteria.”

Different approaches in MS

- Company label ↔ individual certification
- Private ↔ governmental approach
- Different basic competences
- Different final competences
- Duration training & requirements
- ...

**Leads to different
qualification...**

How to define or manage equivalence of competence?

→ Need to harmonise approach!

Mutual recognition

Facilitate harmonised approach between MS

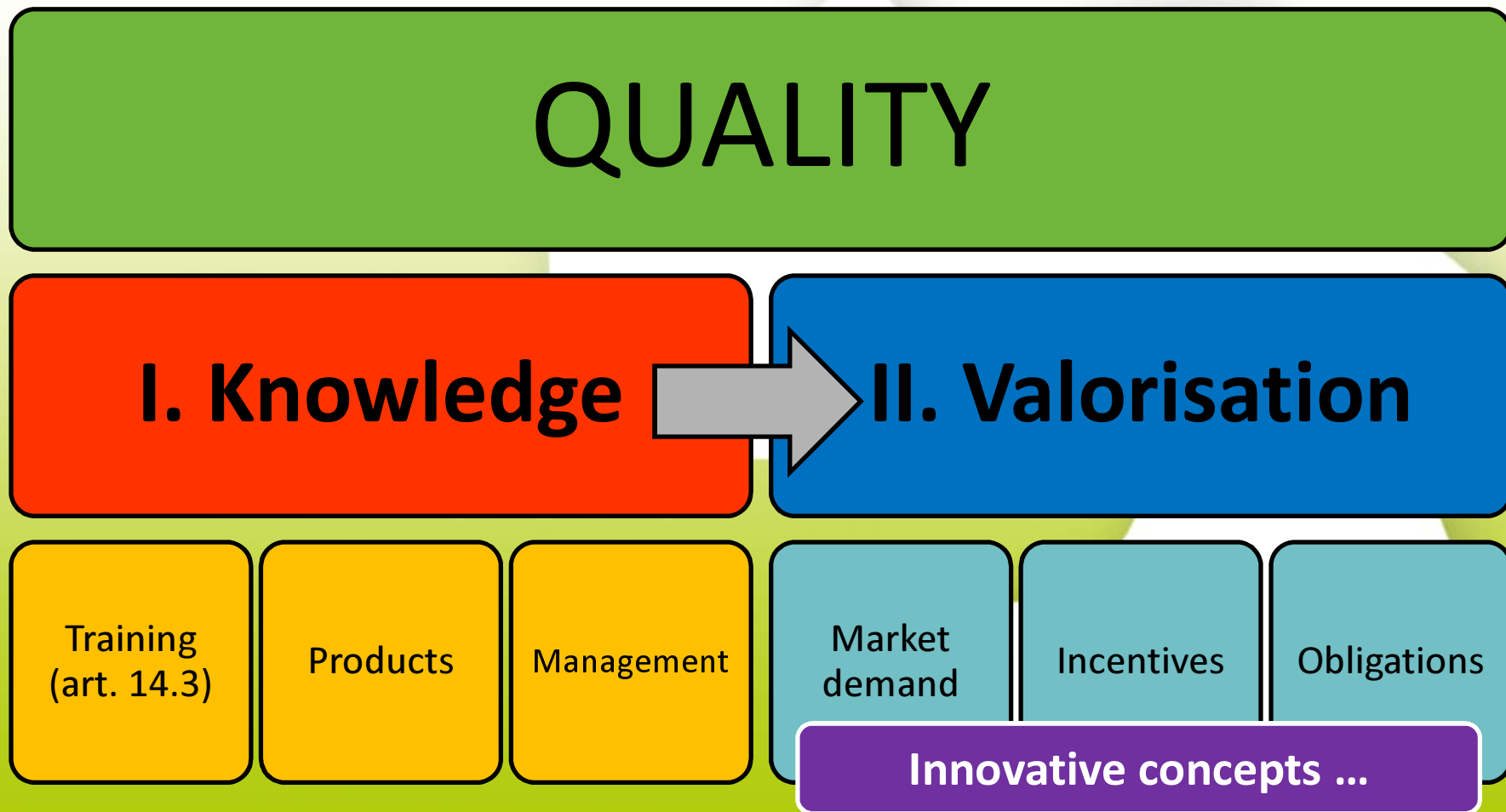
- Existing EU qualification schemes



- Collaboration between (neighboring) MS
 - Opportunity for Build Up Skills?
- CA-RES task force: indicative list of competences RES technologies
 - Facilitate MS to create new trainings
 - Facilitate MS to update existing trainings
 - Encourages & facilitates info exchange between MS
 - Work in progress (database webtool?)

Quality

A two step approach...



Qualitative EE & RES

Through harmonised qualification schemes

- MS enlarge the scope of art. 14.3 → **more than training**
 - insurance cover
 - complaints service
 - tax compliance
 - ...
- Opportunities for MS to harmonise RES obligations with EE qualification schemes
 - ventilation systems
 - insulation of buildings (ex. cavity wall insulation Belgium)
 - ...

→ **art 13.4 minimum level RES in buildings (from 2015)**
- Harmonised approach EE & RES = higher communication potential
 - **more quality demand (= valorisation)**

Opportunities for Build Up Skills !

Conclusions & opportunities

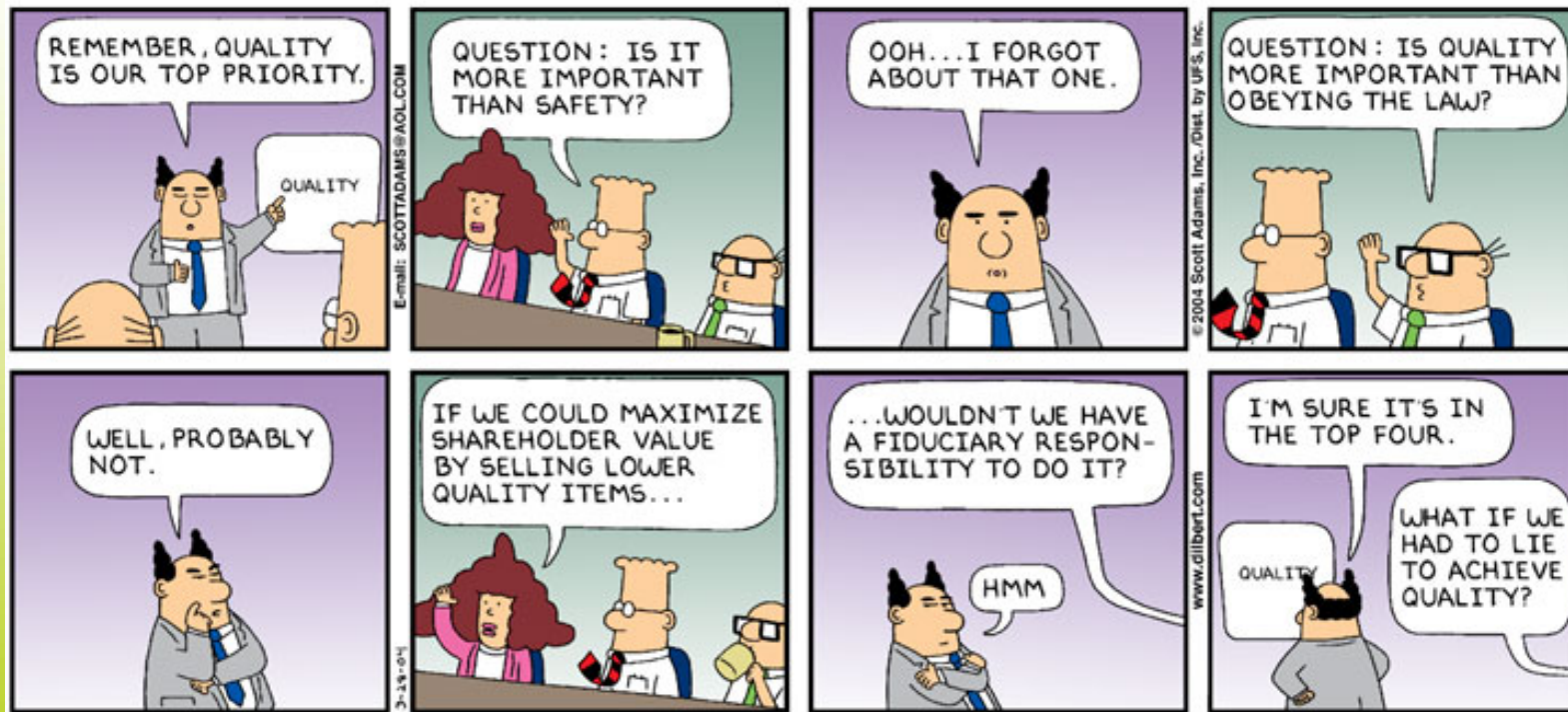
Interaction between BUILD UP Skills and CA-RES

- Encourage **collaboration** between
 - Stakeholders (BUS platform) and relevant authorities
 - (neighboring) Member States
- **Harmonise** the approach for **EE & RES** formation and qualification
- Develop **valorisation** methodologies for formation and qualification schemes
 - pragmatic & smart
 - limited administrative burden
 - limited investment (time & money)
 - maximum quality
- From 2015 **minimum levels of renewable energy** in new buildings and major renovations, opportunity to:
 - link with qualification schemes
 - harmonise approach EE & RES

THANK YOU FOR YOUR ATTENTION

Parallel workshop 6 - 27 November 2012

Synergies between the BUS roadmaps and the RES directive obligation



Questions?

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