

Europump event - How to apply Ecodesign Regulations in the pump industry

**Ecodesign regulations: state of play
and future**

Ismo Grönroos-Saikkala
Head of Sector
DG Energy C.3, Energy Efficiency Unit

2005 Ecodesign Directive and the 1st Working Plan 2009-2011

State of play: some 35 implementing measures and voluntary agreements corresponding to about 430 TWh savings annually by 2020

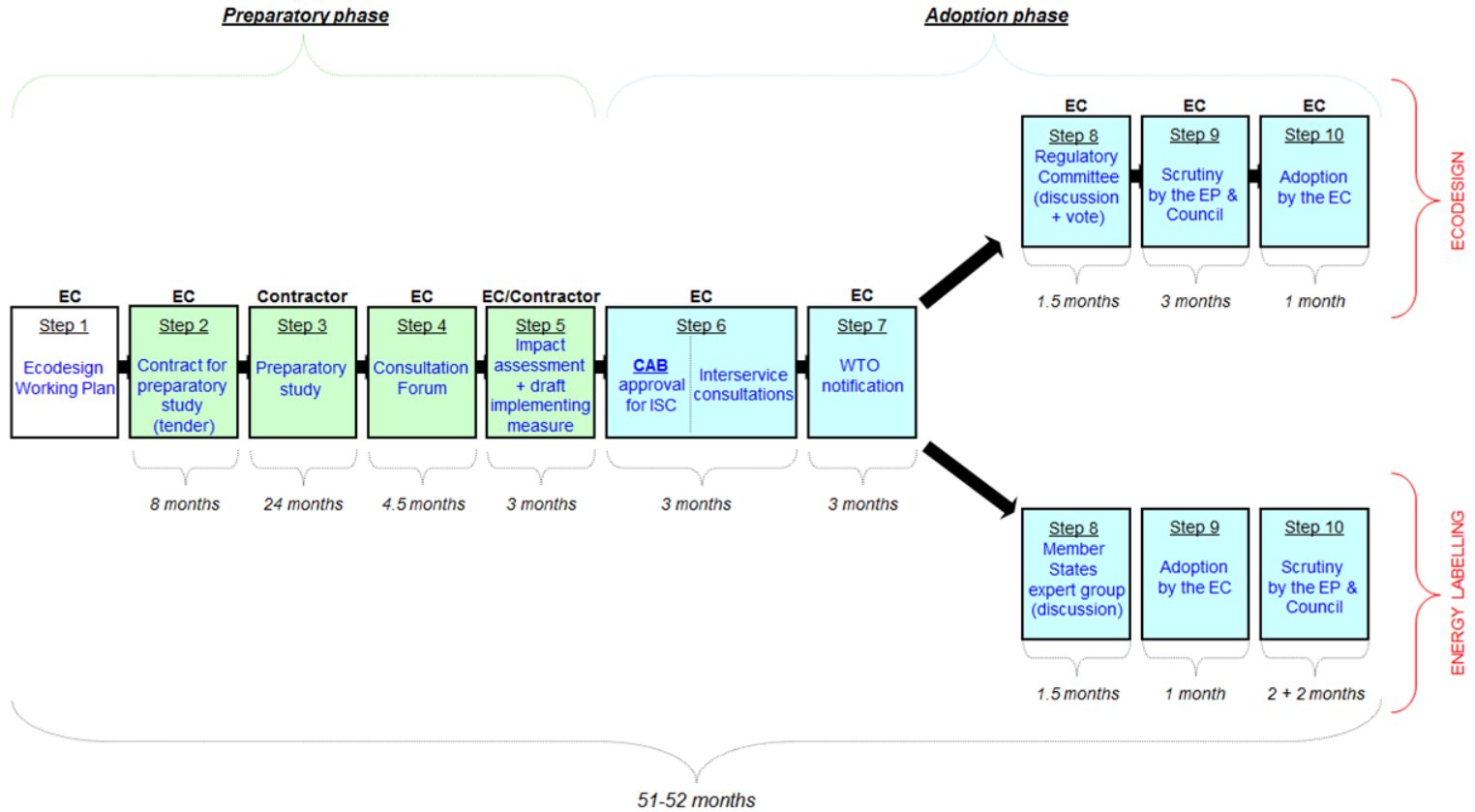
2013 objective

New implementing measures to be adopted corresponding to savings of some 360 TWh annually by 2020.





European
Commission





Main implementing measures and legislative procedures for the pump industry

- **Motors (EC)640/2009 + draft amending regulation to be adopted in 2013**
- **Circulators (EC)641/2009 + amending regulation 622/2012**
- **Pumps (EC)547/2012**
- **Lots 28 (waste water), 29 (other pumps) and 31 (other motors)**

**Product approach vs. extended product approach:
Motors (M470), VSD (M476), pumps (M498) but also
compressors...**

Implementation of the Ecodesign Working Plan 2012-2014

Preparatory phase 2013-2015

Adoption phase 2015 —

Priority list

Window products
Smart appliances/meters
Wine storage appliances

Steam boilers
Enterprise servers
Power cables

Water-related products

Power generation equipment

Conditional list

Heating controls
Lighting controls / systems
Thermal insulation products
Positive displacement pumps
Fractional horse power motors < 200W

- Possible Ecodesign and/or Energy Labelling regulatory proposals are very likely to be proposed already by the next Commission
- Ecodesign Directive is very likely to be adopted in 2014
- The review of the Energy Labelling and certain aspects of the Ecodesign Directive may lead to regulatory changes

Material Efficiency in Ecodesign

"The Commission will:

...

Address the environmental footprint of products, ... including through setting requirements under the Ecodesign directive, to boost the material resource efficiency of products (e.g. reusability/recoverability/recyclability, recycled content, durability)

..."

Roadmap to a Resource Efficient Europe, Communication COM(2011) 571

Commission Statement on WEEE COM(2012) 139

Commission SWD (2012) 434

Preparatory studies to show evidence in line with Ecodesign Directive

Before end of 2014

New implementing measures

Growing importance of:

- Market surveillance and**
 - Standardisation**
- 
- A solid orange square located at the bottom center of the slide.

Beyond 2014

**Review of Energy Labelling Directive
and certain aspects of Ecodesign
Directive**

**International Conference on Product
Policy 20-21 February 2014**





European
Commission

Thank you!

