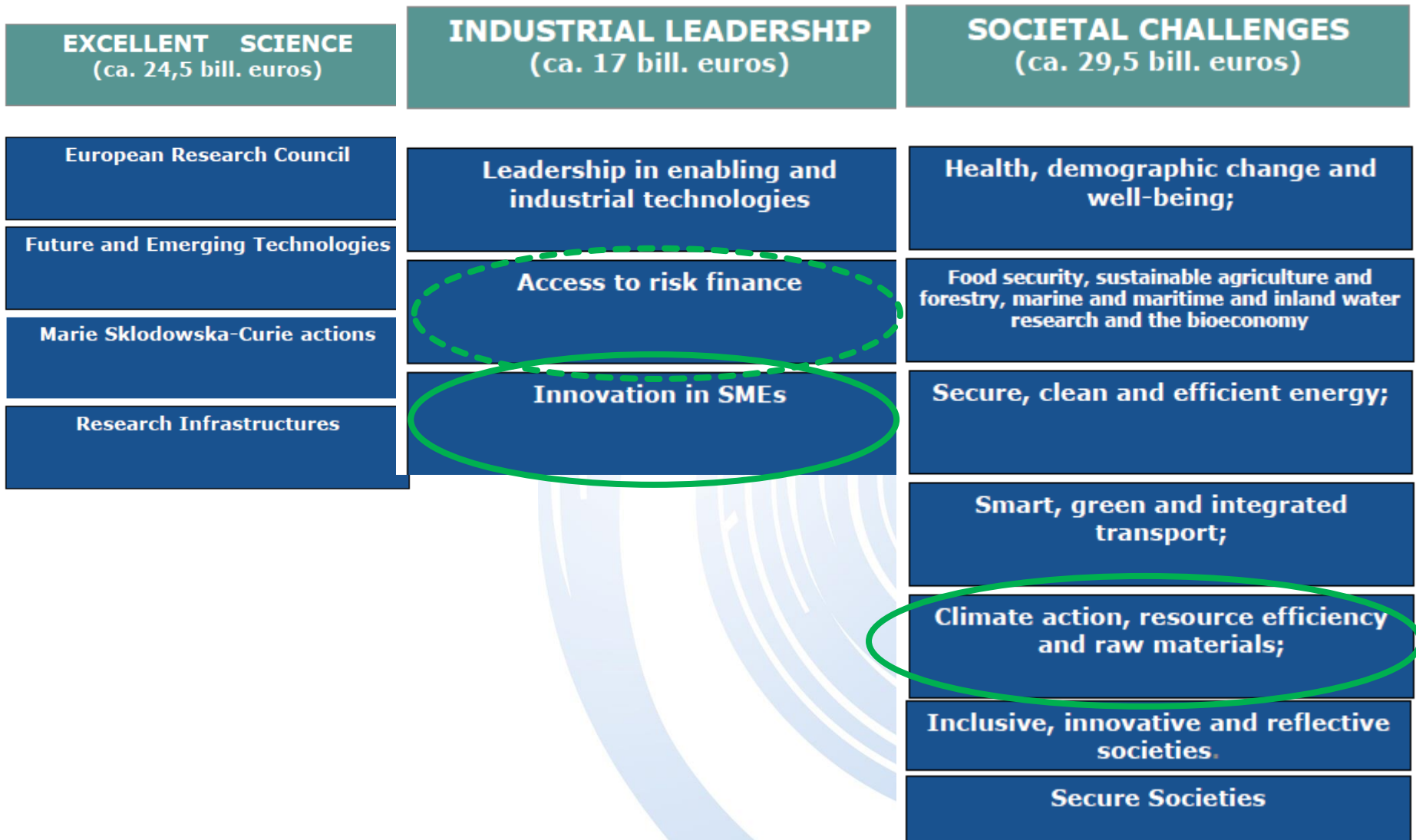


Wise Workshop 24th May 2017



Horizon 2020



Why an SME Instrument?

- **Innovative SMEs** could to become the engine of the green economy....
- and **facilitate transition to a resource efficient, climate-smart economy.**
- But ... **barriers:**
 - proof of concept,
 - access risk finance,
 - insufficient scale-up studies, etc.
- Innovative SMEs should be **supported+ guided** to reach their full green growth potential.

SME Instrument – Relevant Topic:

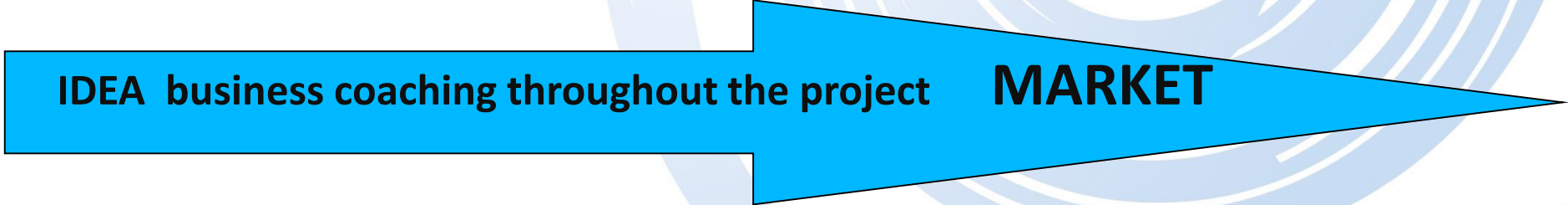
SMEInst-11-2016-2017:

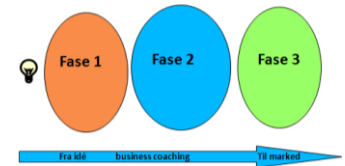
Boosting the potential of small businesses in the areas:

- **climate action,**
- **environment,**
- **resource efficiency**
- **raw materials**

This topic is targeted at:

- **all types of eco-innovative SMEs**
- addressing **all areas** within climate action etc...
- **all kinds of promising ideas**, products, processes, services and business models, are welcome.





Fase 1



Målgruppe:

En enkelt virksomhed eller et konsortium af private virksomheder (for profit)

Fokus på vækstvirksomheder
Projekter med europæisk merværdi

Input og outcome:

Initial business plan -> Elaborated Business Plan

Ansøgningsfrist og time to grant:

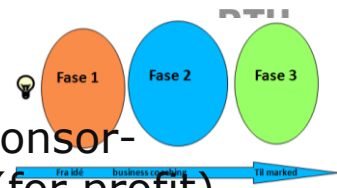
4 årlige deadlines
2+1 måneder

Tilskudsstørrelse:

50.000 € – lump sum (70%)

Projektvarighed

Ca. 6 måneder



Fase 2

Målgruppe:

- En enkelt virksomhed eller et konsortium af private virksomheder (for profit)
- Fokus på vækstvirksomheder
- Projekter med europæisk merværdi

Input og outcome:

Elaborated business plan -> Investor ready business plan

Ansøgningsfrist og time to grant:

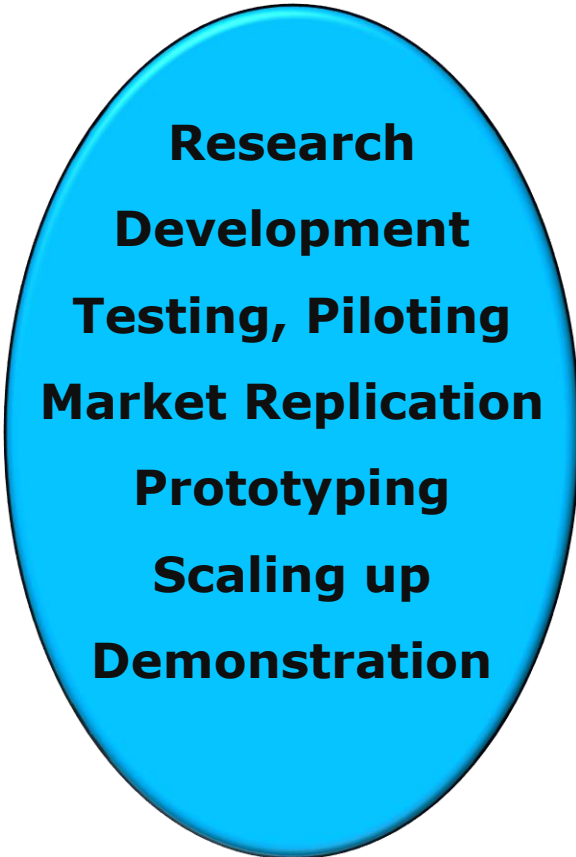
4 årlige deadlines

4+2 måneder

Tilskudsstørrelse:

Typisk 0.5-2.5 mio. euros (70 % + 25%)
(undtagelse: Topic 5 forskningsprojekter 100 % + 25%)

Projektvarighed Ca. 12-24 måneder.



Supportrate

SME instrument	Direct project related costs 70 %	Indirect costs 25 % flat-rate	Total
SMEs	70 euros	17,5 euros	87,5

Forskud i fase 1-projekter: 50 %

Forskud i fase 2-projekter: ca. 40 % afhængig af budgetsituationen, virksomhedens økonomiske situation samt antallet af rapporteringsperioder



Deadlines SMV Instrument

Deadlines 2016 Fase 1	Deadlines 2016 Fase 2	Deadlines 2017 Fase 1	Deadlines 2017 Fase 2
24 Feb 2016	03 Feb 2016	15 Feb 2017	18 Jan 2017
03 Maj 2016	14 Apr 2016	03 Maj 2017	06 Apr 2017
07 Sep 2016	15 Jun 2016	06 Sep 2017	01 Jun 2017
09 Nov 2016	13 <u>Okt</u> 2016	08 Nov 2017	18 <u>Okt</u> 2017

What does the EU Commission support

A Company with:

- A **groundbreaking technology**, matching the topic
- Ambition for **European** or global **growth**
- A thorough knowledge of the **target group/the market**
- A convincing plan for **commercialising**

What does it take to **get started** with the **SMV instrument**

- An **innovative idea** suiting an **open topic**, and having **European potential**.
- A solid **business case**
- **Time** to prepare and application
- **30% co-financing** of the project

SMV instrument and **WISE**

A perfect opportunity
to mature your innovative idea/product

before applying for the SME Instrument

Join Water in Urban Areas

You can **get support** to apply for funding for **Horizon2020** (see next slide)

If you become a **member** of "Water in Urban Areas"

It is **free** for companies with less than 10 employees

Read here: <http://www.vandibyer.dk/om-vib/vil-du-vaere-medlem/>
Or contact me for more information, binbe@env.dtu.dk/20316073

Service to members of Water in Urban Areas

- Information about the Horizon 2020 program
- Information about **specific H2020 calls**
- **1-to-1 meetings** focused on M.O.'s project idea
- Assistance to find **relevant calls**
- Assistance to find **relevant partners**
- Assistance to make **applications**
- **Establish contact** to EU supporting organisations

**Feel free to contact me for more information on
Horizon2020**

Birgitte Neergaard

Binbe@env.dtu.dk

45 25 14 57

Phase 1 - Proposal

max. 10 pages

Excellence

- 1.1 Objectives
- 1.2 Relation to the work programme
- 1.3 Concept and approach
- 1.4 Ambition

Impact

- 2.1 Expected Impacts
 - a) Users/ Market
 - b) Company
- 2.2 Measures to maximise impact
 - a) Dissemination and exploitation of results
 - b) Intellectual property, knowledge protection and regulatory issues

Implementation

- 3.1 Work plan – work package and deliverable
- 3.2 Management structure and procedures (only to the extent relevant)
- 3.3 Consortium as a whole (if applicable)
- 3.4 Resources to be committed – include a fixed budget table (no modifications possible)

Members of the consortium and third parties involved in the project (**subcontracts**)

Ethics and security

Phase 2 - Proposal

max. 30 pages
Proposals shall be based on a feasibility study and contain an elaborated business plan

Excellence

- 1.1 Objectives
- 1.2 Relation to the work programme
- 1.3 Concept and approach
- 1.4 Ambition

Impact

- 2.1 Expected Impacts
 - a) Users/ Market
 - b) Company
- 2.2 Measures to maximise impact
 - a) Dissemination and exploitation of results
 - b) Intellectual property, knowledge protection and regulatory issues
 - c) Communication

Implementation

- 3.1 Work plan – work package and deliverable
- 3.2 Management structure and procedures (only to the extent relevant)
- 3.3 Consortium as a whole (if applicable)
- 3.4 Resources to be committed – (table on person months and possibly other direct costs)

Members of the consortium and third parties involved in the project (**subcontracts**)

Ethics and security

Technology Readiness Level (TRL)

- To apply for Phase 2 the innovation should at least be **TRL 6**
- i.e. the project activities are **pilot experiments, tests, demonstrations, up scaling** and **down scaling**

Technology Readiness Levels

TRL 1 – basic principles observed

TRL 2 – technology concept formulated

TRL 3 – experimental proof of concept

TRL 4 – technology validated in lab

TRL 5 – technology validated in relevant environment (industrially relevant environment in the case of key enabling technologies)

TRL 6 – technology demonstrated in relevant environment (industrially relevant environment in the case of key enabling technologies)

TRL 7 – system prototype demonstration in operational environment

TRL 8 – system complete and qualified

TRL 9 – actual system proven in operational environment (competitive manufacturing in the case of key enabling technologies; or in space)

