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# CTC & N in Knowledge Management & the Promotion of SMEs

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REEEP Director General

Doha, 30 November 2012

# Five factors to support SMEs

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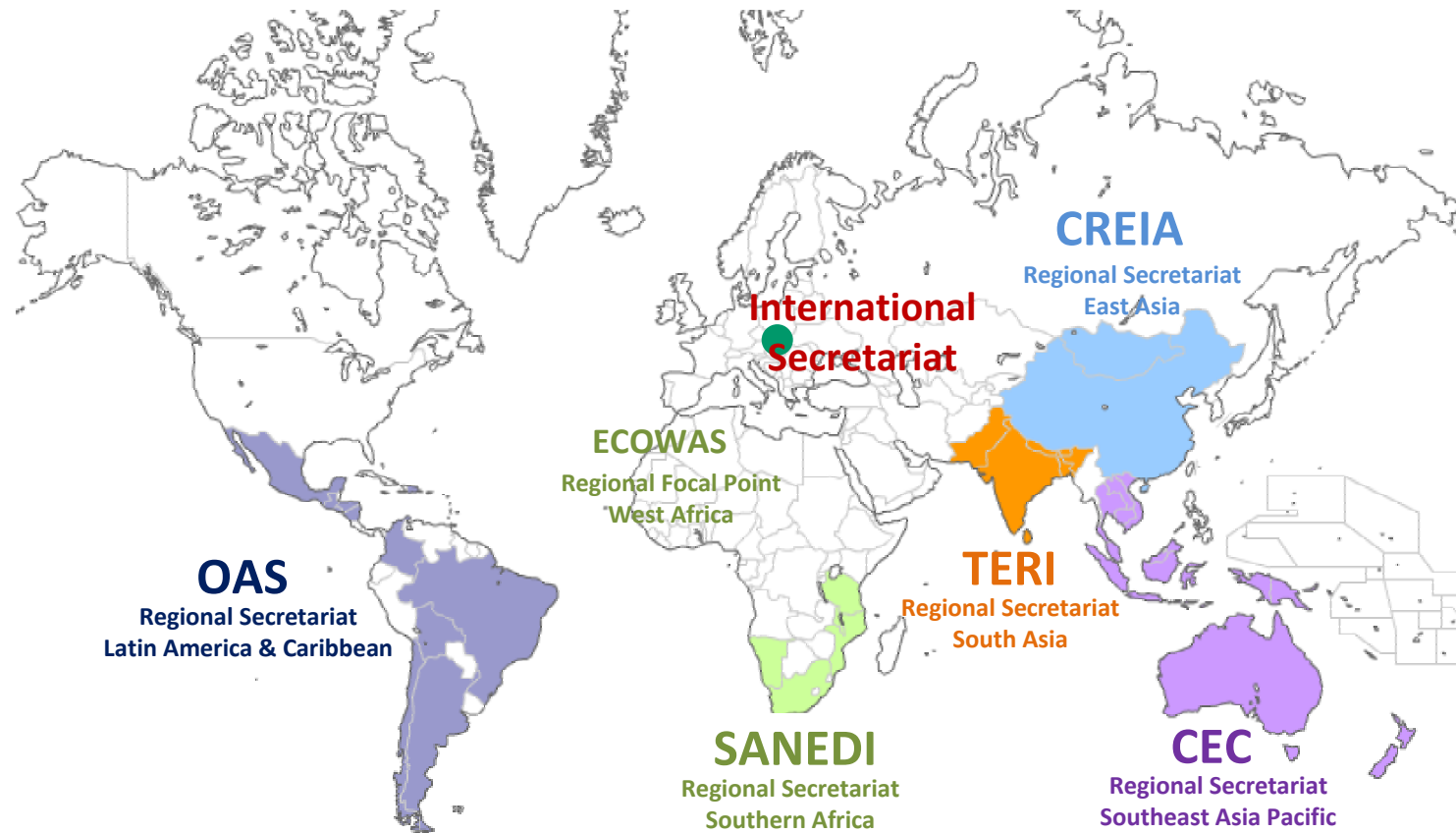
- Supportive legislation
- Access to private investment
- Management support
- **Start-up funding**
- **Information and data**

# Why focus on SMEs?

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- Strongest economic impact
- Job creation
- Building up own industry and infrastructure
- Income closer to poorer population
- Strong SME sector also good basis for export
- Co-benefits concern all MDGs

# REEEP regional distribution



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Rapid catalyst for up-scaling successful clean  
energy business models  
from on-the-ground projects to policy

# Relevant for SMEs

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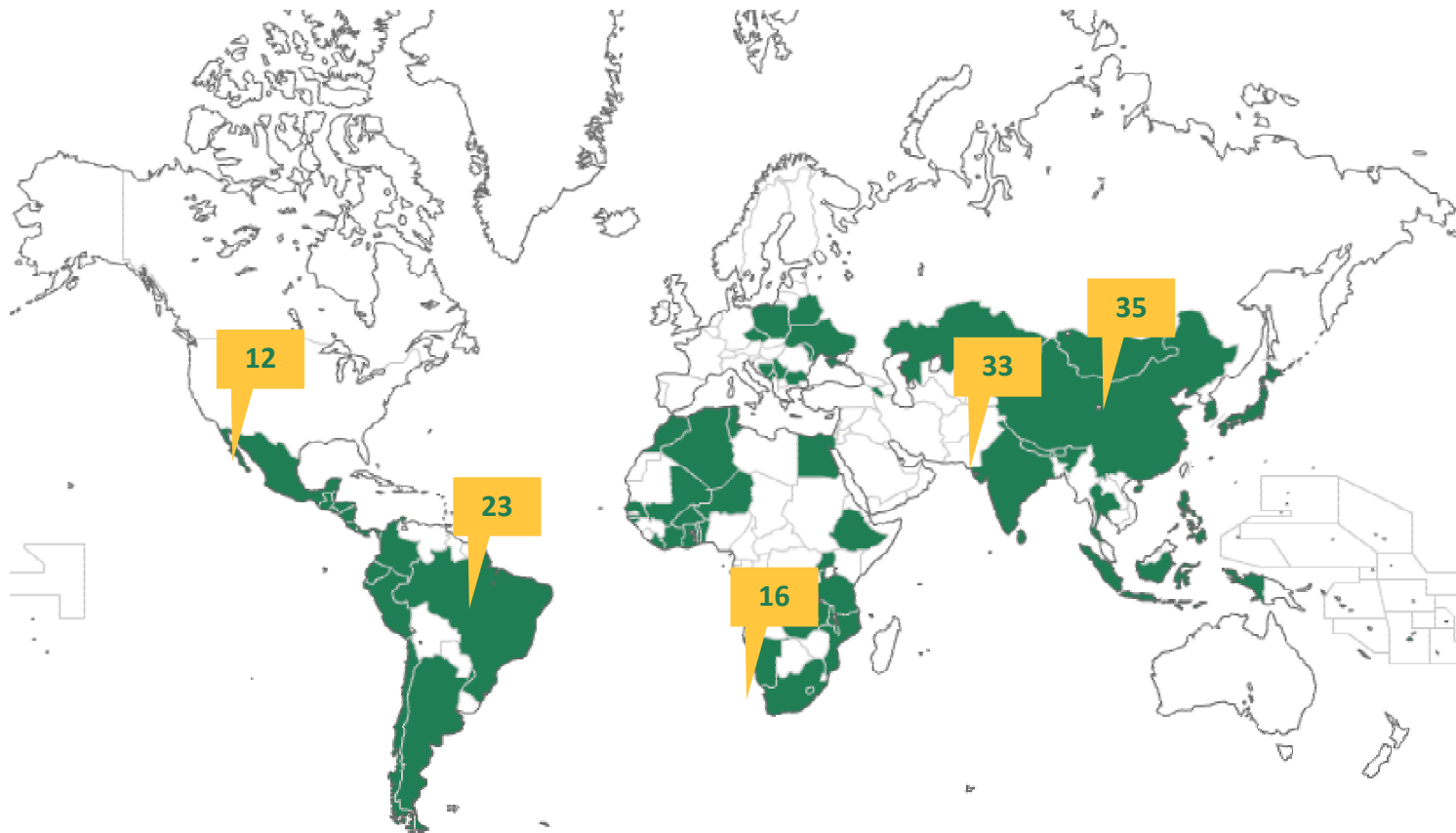
## Project grants

- REEEP supports targeted projects and builds understanding with thematic, sectoral, regional focus

## Knowledge and Data

- REEEP creates cutting edge data and information services as basis for clean energy evolution

# REEEP has funded 180+ projects



➤ €18 million REEEP funding

➤ >€30 million co-funding leveraged

# Project call facility

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**Large implementers network:** 180+ projects, €18 mio grants, leverage 1:2

**Solid management:** Online Project Management Info System

**Rapid deployment:** < 6 months from project call to contracting

**Robust MRV:** Regional offices monitor, evaluate and verify

**Ideal start-up funding:** Maximum grant size €150,000, 50% matching

**Aggregate learnings:** Policy-makers and investors can benefit



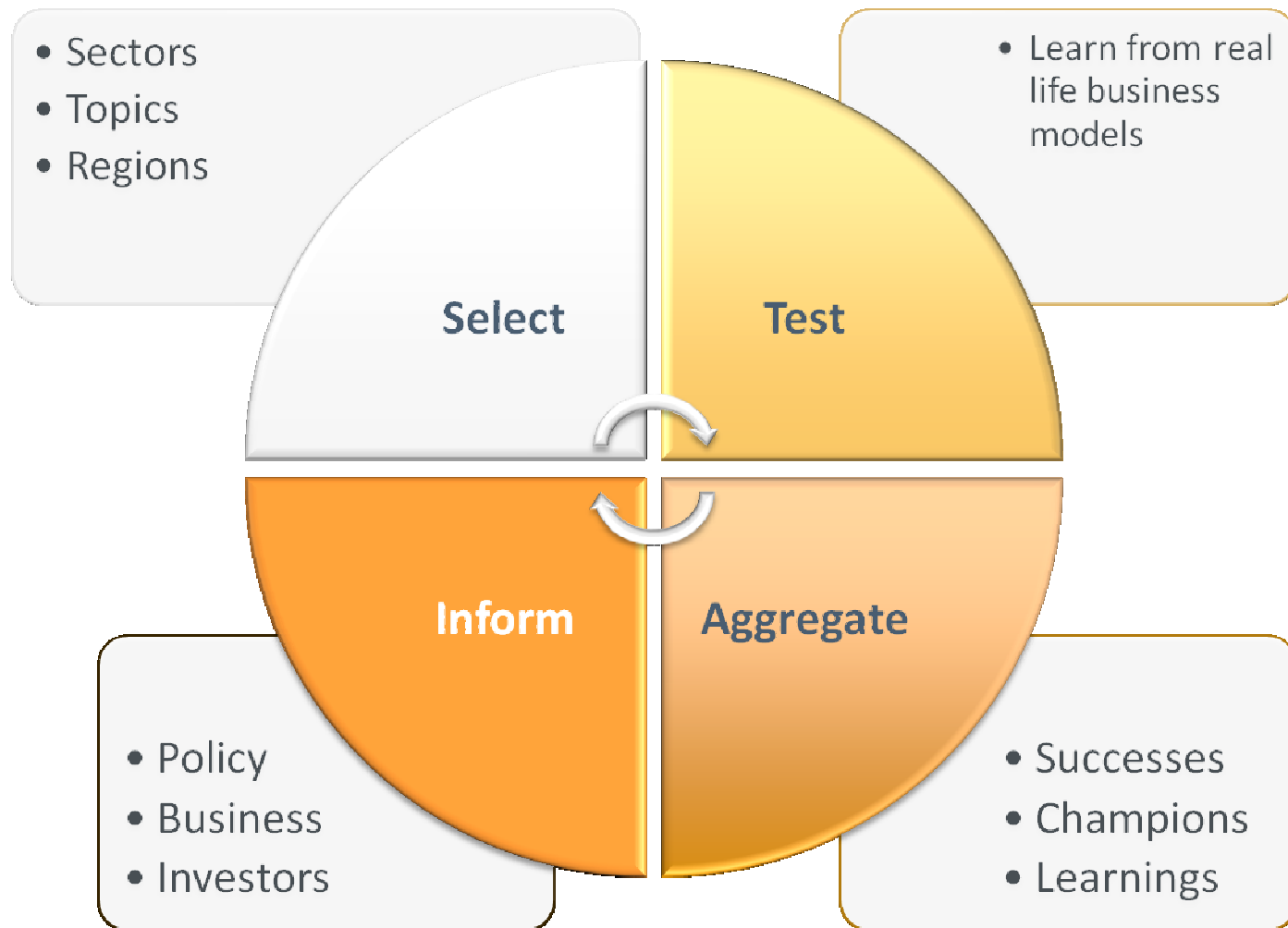
# Upscaling energy efficiency in metal-casting in Southern India



# Planning and policy support for RE biogas in the Indonesian tofu industry



# Strategic use of project call facility



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# Knowledge and Data

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**“Knowledge is of two kinds.  
We know a subject ourselves or  
we know where we can find  
information upon it”.**

**Samuel Johnson 1775**



# Open Government Data

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- UK – 9000 data sets
- Kenya – several hundred data sets
- US - 378,000 data- and sub-datasets
- Potential value of using big data creatively and effectively in US health sector > \$300 billion/year (McKinsey Global Institute, 2011)
- ECREEE Observatory
- Ghana portal launched today

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We foresee a day when it is standard practice for all publicly-funded data to be openly available ...

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... because it is a necessary condition for policy-making as much as for attracting investment  
for small as much as for larger enterprises.



# Linked Open Data

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- Allows to connect data across websites, portals and databases
- Participating organisations can use raw data from many sources
- Updating becomes faster, more reliable, cheaper
- One-stop-shop for information consumer



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## Portal for Open Energy Data

### Clean Energy Information Portal - reeple

- Country energy profiles including key statistics, policies and actors
- Clean energy search of the most authoritative sources
- Catalogue of relevant key actors and organisations
- Map search of energy statistics and potential
- reeple blog with insights and background information

Find us on facebook

### Resilient Cities 2011

3-5th June, Bonn - Germany.  
Resilient Cities is the global platform  
for learning, cooperation and ...

[See more info](#)

- Clean Energy Search
- Country Energy Profiles
- Actors catalogue
- Glossary and Thesaurus
- Driver of Open Data and Linked Open Data

[reeple Data](#)

[Thesaurus](#)

[www.reeple.info](http://www.reeple.info)

reeple info portal  
reeple and get access to high quality  
information on renewable energy and  
energy efficiency.

[Visit reeple](#)



## Energy Profile Germany

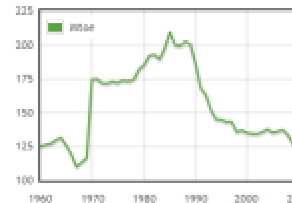
Germany, officially the Federal Republic of Germany, is a federal parliamentary republic in Europe. The country consists of sixteen states while the capital and largest city is Berlin. It covers an area of 357,021 km and has a largely temperate seasonal climate. With 81.8 million inhabitants, it is the most populous member state and the largest economy in the European Union. It is one of the major political powers of the European continent and a technological leader in many fields. A region named Germania, inhabited by several Germanic peoples, was documented before AD 100. During the Migration Age, the Germanic tribes expanded southward, and established successor kingdoms throughout much of Europe. Beginning in the 10th century, German territories formed a central part of the Holy Roman Empire of the German Nation. During the 16th century, northern German regions became the centre of the Protestant Reformation while southern and western parts remained dominated by Roman Catholic denominations, with the two factions clashing in the Thirty Years' War. Occupied during the Napoleonic ... [read more](#)

Source: [dbpedia](#)

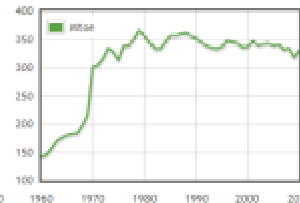
### Key Statistic Charts (26)

#### Energy production and use

##### Energy production



##### Energy use



### Legal sources on support schemes and grid issues

### Project Outputs (28)

### Stakeholders (104)

Source: [reegle Actors](#)

- ⇒ [500 PPM GmbH \(500 PPM GmbH\)](#)
- ⇒ [Abo Wind](#)
- ⇒ [AeroCraft Energietechnik](#)
- ⇒ [Aircon International](#)
- ⇒ [Aufwind](#)
- ⇒ [BioKraftstoff](#)
- ⇒ [BioStrom Energie System](#)

Capital	Berlin
ISO Code	DE, DEU
Area	357.021 km <sup>2</sup>
Population	81.799.600 (2010)
GDP, PPP	3.044.241.583.883,- current international \$ (2010)

### Events

- 23.04.2012  
[Hannover Messe Industrial Greentec](#)
- 19.07.2012  
[Sustainable Energy Finance Summer Academy](#)

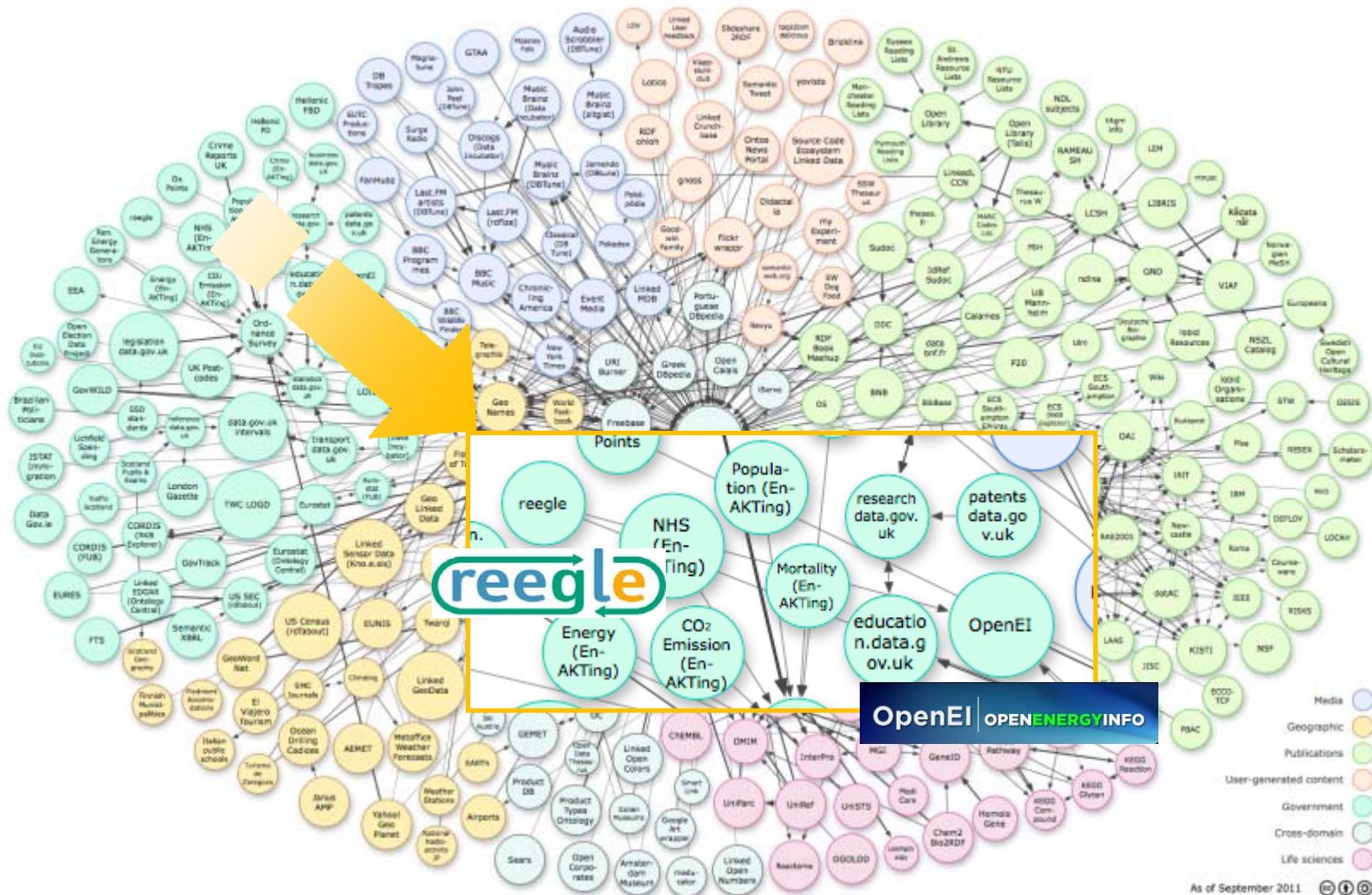
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<http://reegle.info/countries>



# LOD cooperation example ...



Linking Open Data cloud diagram, by Richard Cyganiak and Anja Jentzsch. <http://lod-cloud.net/>

# REEEP and CTC & N

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1. Build a specific focus on SME development
2. Involve partners to harness key strengths
3. Focus on sharing – orchestrate cooperation
4. Avoid unnecessary repetition
5. Use knowledge, information and data tools to combine efforts rather than compete
6. Think multicultural – languages, accessibility, relevance



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# Thank you!

[www.reeep.org](http://www.reeep.org)

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