



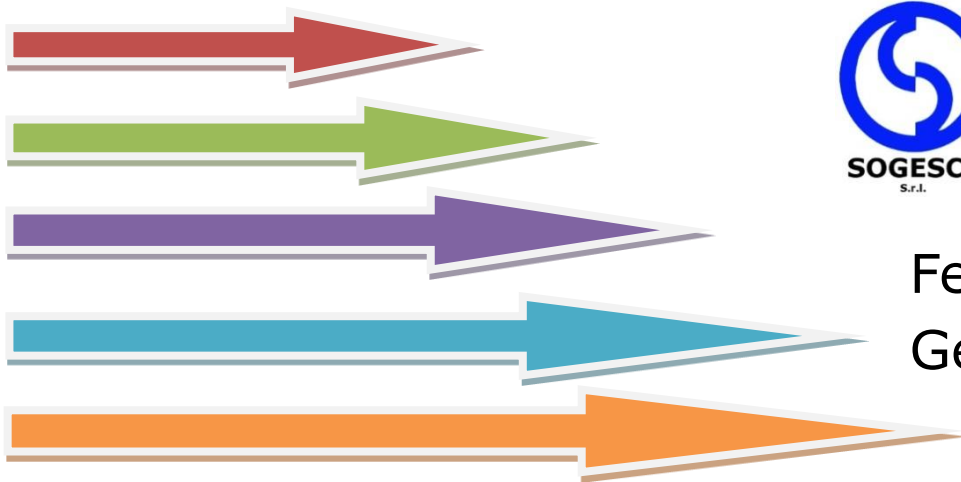
Co-funded by the Intelligent Energy Europe  
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# **MAYORS IN ACTION**



***1st Centralized training  
session***

## **SEAPs - Assessing the feasibility of the Actions**



Federico De Filippi, SOGESCA srl  
Genova, 26 March 2014

# Preliminary check

- Did we, as C&S, contribute to the formulation of the SEAP?
- ✓ If yes, ok!
- ☐ if not, please conduct a preliminary check

# Preliminary check

## Please check

- ✓ BEI compilation methodology
- ✓ Technical tools for CO<sub>2</sub> reduction calculation
  
- ✓ Level of participation and support
  - External (stakeholders)
  - Internal (sectors) + organization
- ✓ Political commitment (same City Council?)

# Preliminary check

Are all sectors taken into consideration?

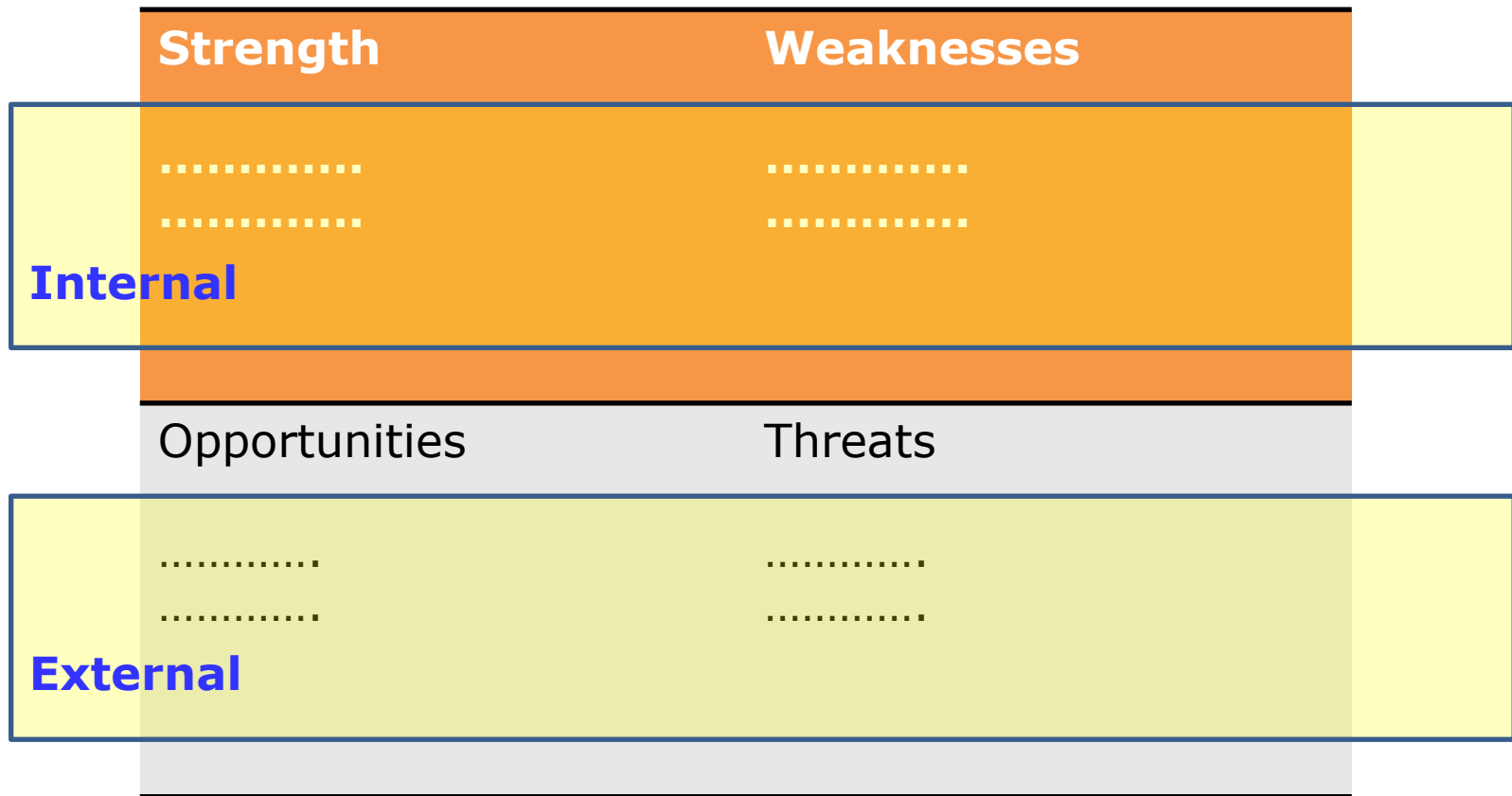
- LG's Buildings and Facilities
- Residential sector
- Tertiary sector
- Industrial sector
- Public and private transport

# Some aspects to be considered

1. Environmental impact
2. Technical feasibility & resources
3. Economic profitability
4. Acceptance and support
5. Regulatory framework, policy and development control

and .....

# Do a SWOT analysis



Involve colleagues and stakeholders

# Environmental aspects

- LCA Approach, please
  - palm oil in biomass plants
  - Electricity and district heating from waste incineration
- Soil consumption and land use
- Culture, history and landscape

# Technical feasibility & resources

- Adequate dimension of the action
  - For RES: consider availability of supply and risk (i.e. biogas plants and feedstock market)
  - Consider the possibility of bundling (i.e. refurbishment of buildings/ public lighting)
- Maturity of technology and market
- Availability of infrastructures
- Ensure all technical aspects are considered
  - i.e. biogas plants and the use of heat



# Economic & financial aspects

- Is the economic analysis adequate? (is there any?).
  - Investment, Net Present Value, Payback Period considered?
- Availability of local investors
- Availability of local and national incentives up-to date

# Acceptance and support

- Level of participation and stakeholders consulted
- For LGs: people and sectors required
- Was it a desk Action or a field Action

# Regulatory framework, policy and development control

- Incentives
- Policies and related bureaucracy
- Is it adequately aligned with other plans
- Are there internal resources in order to manage or follow it

# Thank you for your attention

Federico De Filippi - Project Development

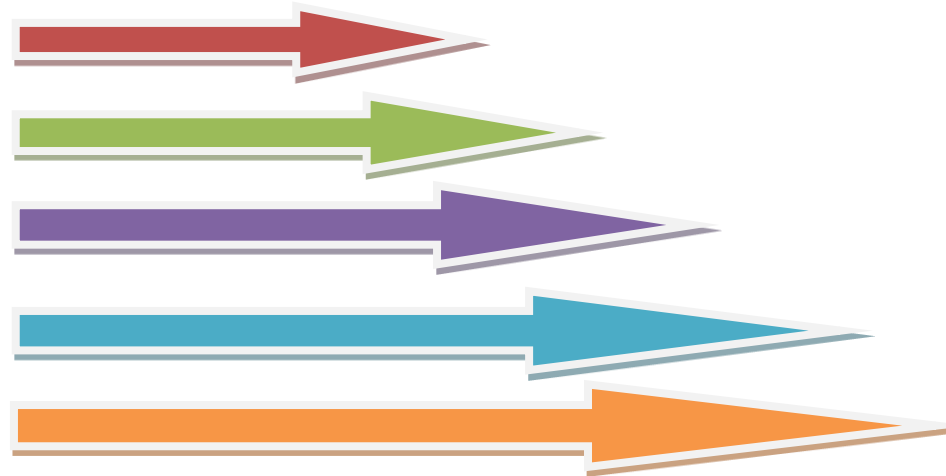
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