

Targeted use of public funds in the Netherlands required

- from knowledge acquired -

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Overview

- Who we are
- Overall target NCGG
- Towards results: innovation waves
- The past
- 2008
- Future: targeted use
- Questions: your experiences?

Who we are

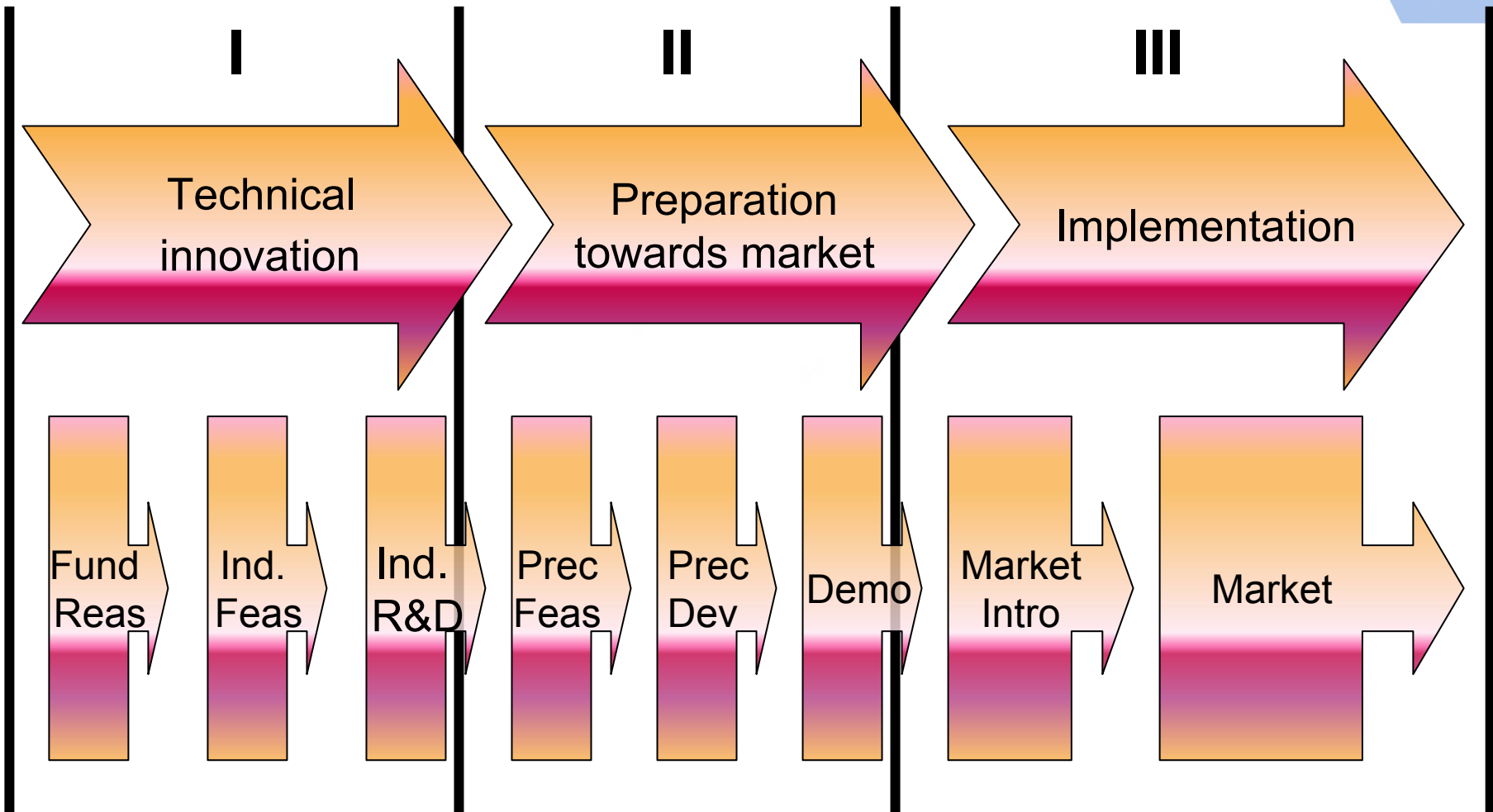
- A Dutch government agency promoting **sustainable innovation**
- Our main clients are the Dutch ministries of **Economic Affairs** (EZ), **Spatial Planning & Environment** (VROM), and **Transportation** (V&W), as well as the **European Commission**
- We **implement programmes** on innovation, energy, climate change, environment, and spatial planning



Results and targets for CO₂ and non-CO₂

Emissions Netherlands (Mton CO ₂ eq.)	1990	2006	2012 Kyoto	2020 C&E	2020 C&E in %
CO₂	159	171	165	122	
Non-CO₂ Total	54	35	35	27	50%
N ₂ O	25	16			
CH ₄	21	17			
F-gases	7	2			
Total Greenhouse gases	213	207	200	149	30%

Towards results: innovation waves



Subsidy scheme up to now - 1

1999-2004

- Uncertainties sources
 0. Research on sources

- All development phases:
 1. Technical innovation
 2. Preparation towards market
 3. Implementation

Subsidy scheme up to now - 2

2005-2008

- Kyoto 2012 - focus on:
 2. Preparation towards the market
 3. Implementation

Funded projects in 2008

Sector	Total investment	Subsidy	Number of projects
Agriculture	€ 1.487.216	€ 448.754	6
Cooling	€ 2.346.454	€ 325.509	15
Other	€ 294.520	€ 174.141	2
Total	€4.128.190	€948.404	23

Cooling 2008



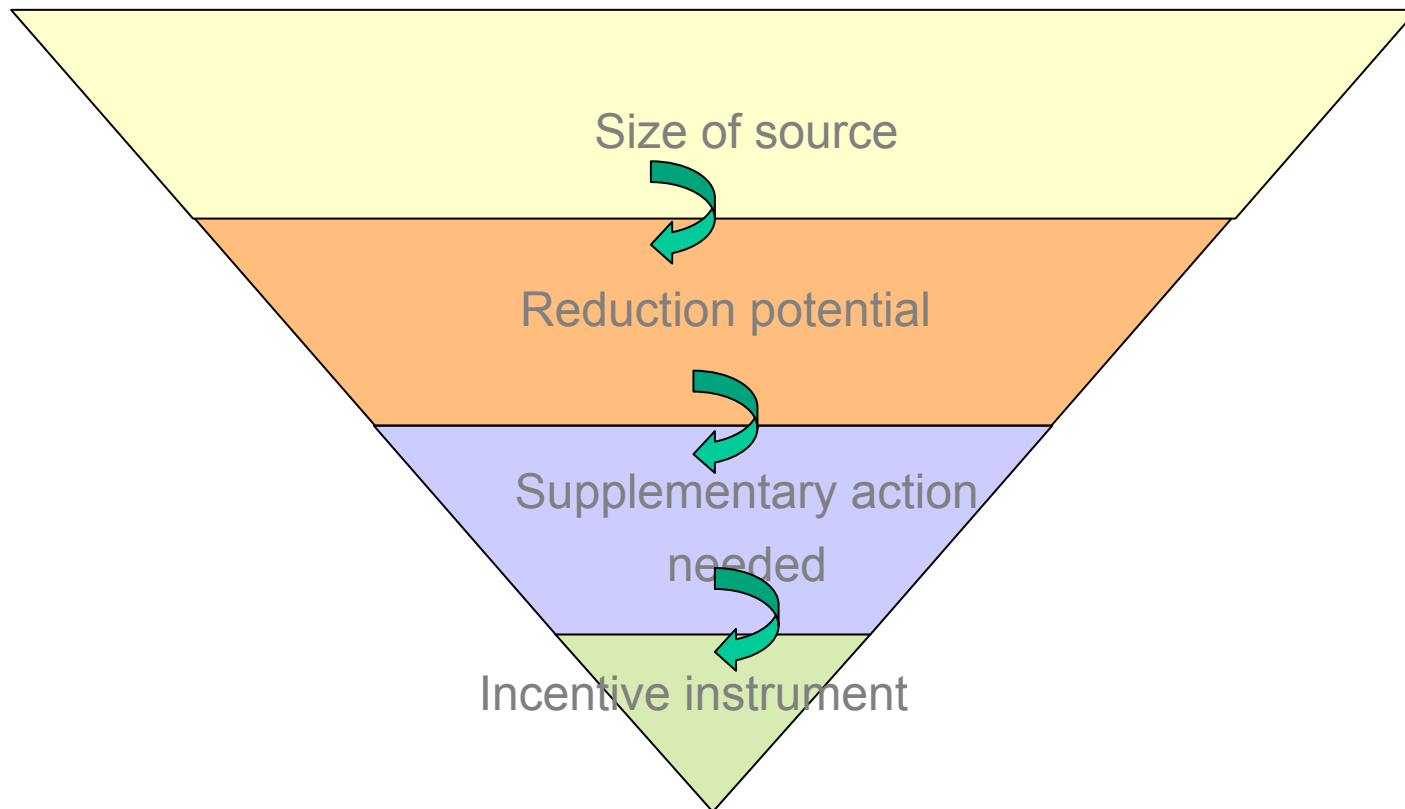
Sector	Total investment	Subsidy	Number of projects	Technical innovation projects	Market innovation projects
Cooling	€ 2.346.454	€ 325.509	15	1	14

Agriculture 2008

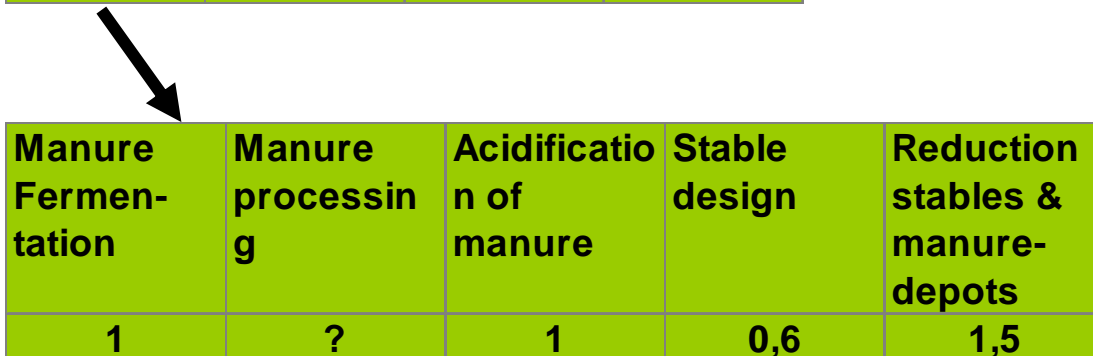
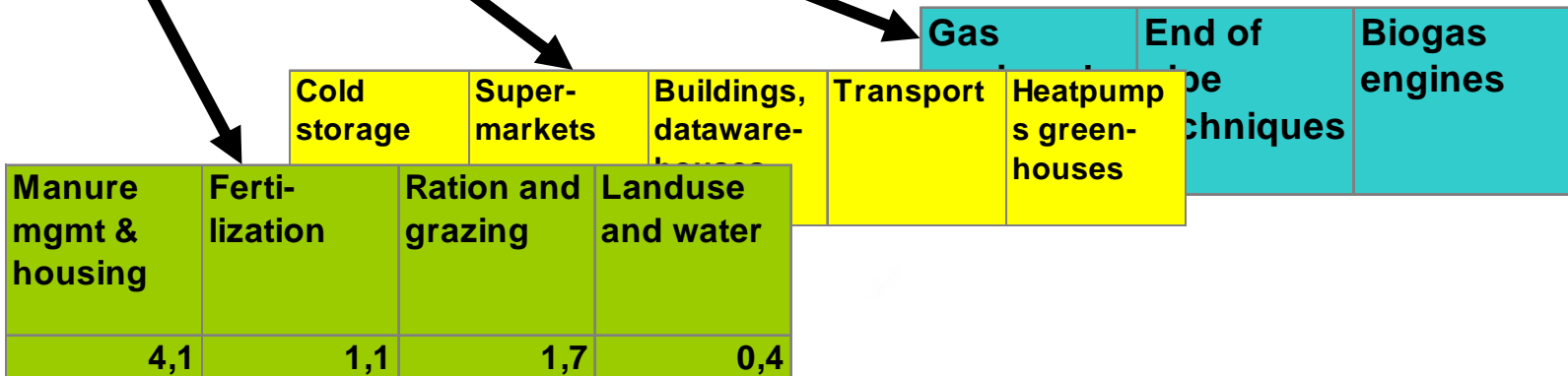


Total investment	Subsidy	Number of projects	Technical innovation projects	Market innovation projects
€ 1.487.216	€ 448.754	6	3	3

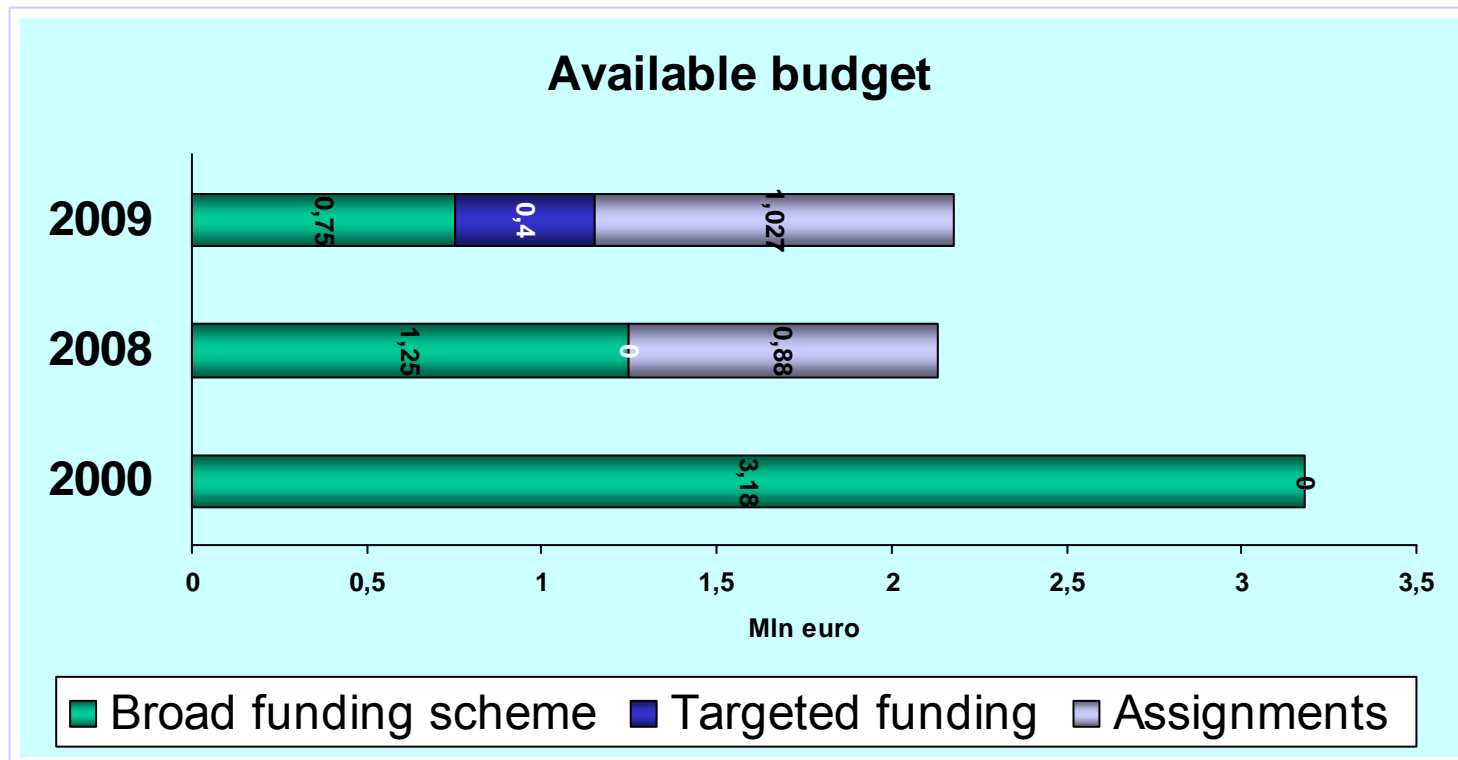
Future – Targeted use



Targets



Rearrangement of budget



Questions

- 1. What are the experiences in other countries up to now?**
 - What were used funding schemes?
 - What results were gained?
- 2. How do other countries plan to stimulate in the near future?**
 - Is there a change in funding schemes?
 - Is there a change in targets for the funding schemes?

Our experiences are ...

We work with these schemes ...

Our future plans are ...