

# concept

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DECISION MAKERS, DOERS AND ADVISORS  
– JOINING FORCES TO ENHANCE UTILITY OF INVESTMENTS

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Concept Symposium 2010  
Oscarsborg, Norway  
16 – 17 September 2010

Symposium web-site: <http://www.conceptsymposium.no/>  
Concept Research Programme: <http://www.concept.ntnu.no/english/>

# **Sustainability Impact Assessment & Public Participation**



# Overview

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- **How to do SIA effectively?**
- **Participative SIA approach: “SIA Round Table”**
- **Who – how – when to involve?**
- **Example: Viennese waste management plan**
- **Lessons learned.**

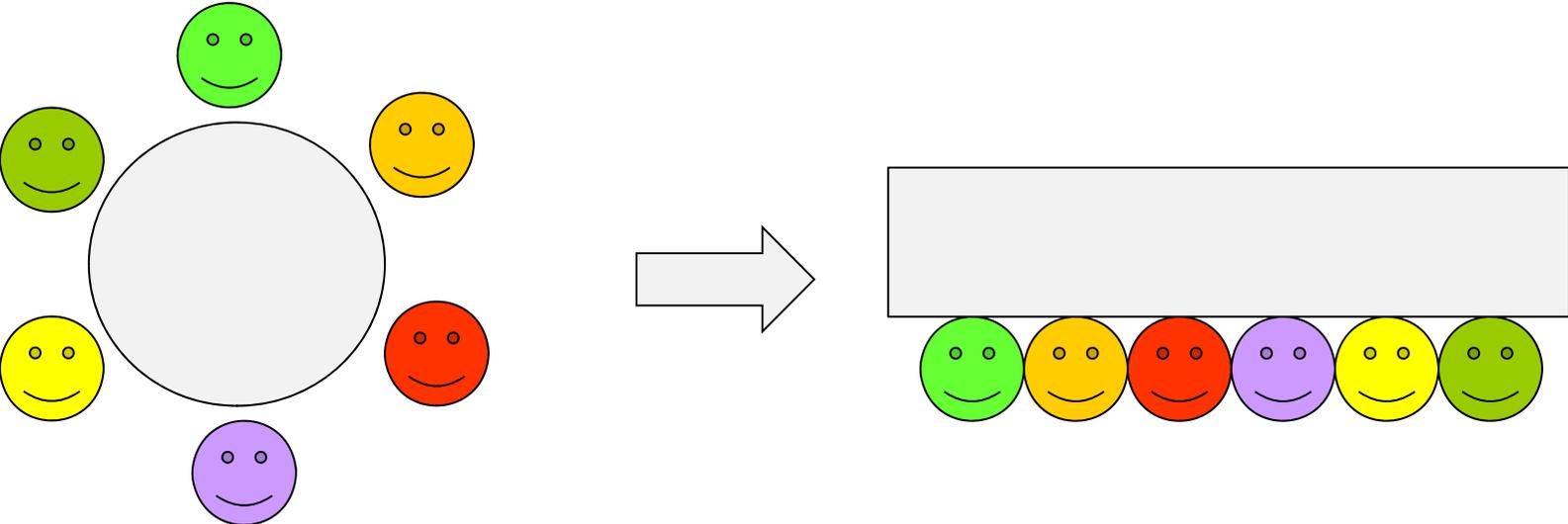


# Aims of SIA

<b>Aims</b>	<b>Public participation</b>
<b>Sustainable projects, plans, policies</b>	<b>Involve representatives of environmental, social and economic interests</b>
<b>Implement them</b>	<b>Accepted by the public concerned</b>

**→ Public participation can contribute to effective SIA**

# SIA Round Table





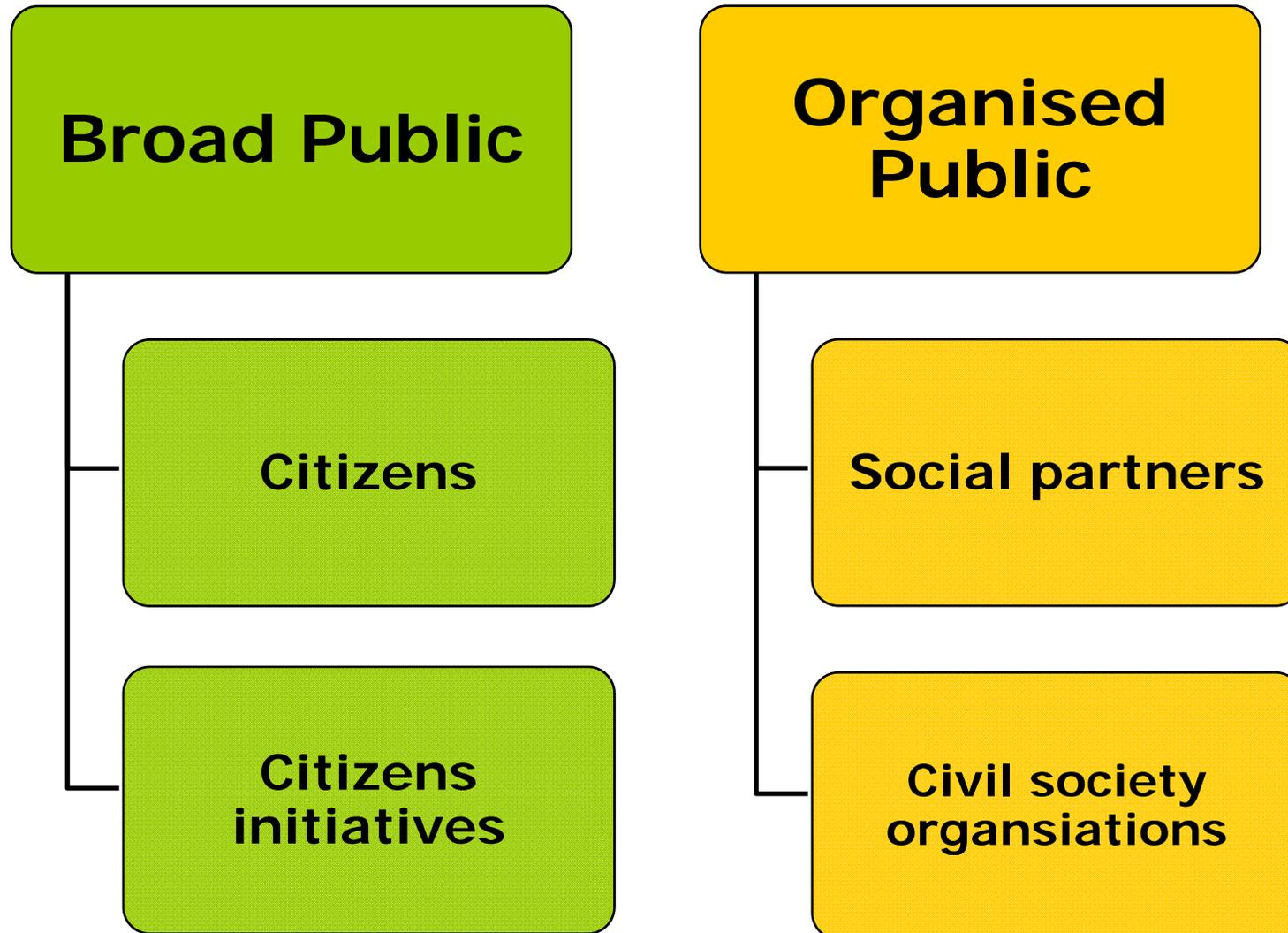
# How to set up a SIA Round Table

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- **Who?**
- **How?**
- **When?**



# Who is the public?





# Who should be involved?

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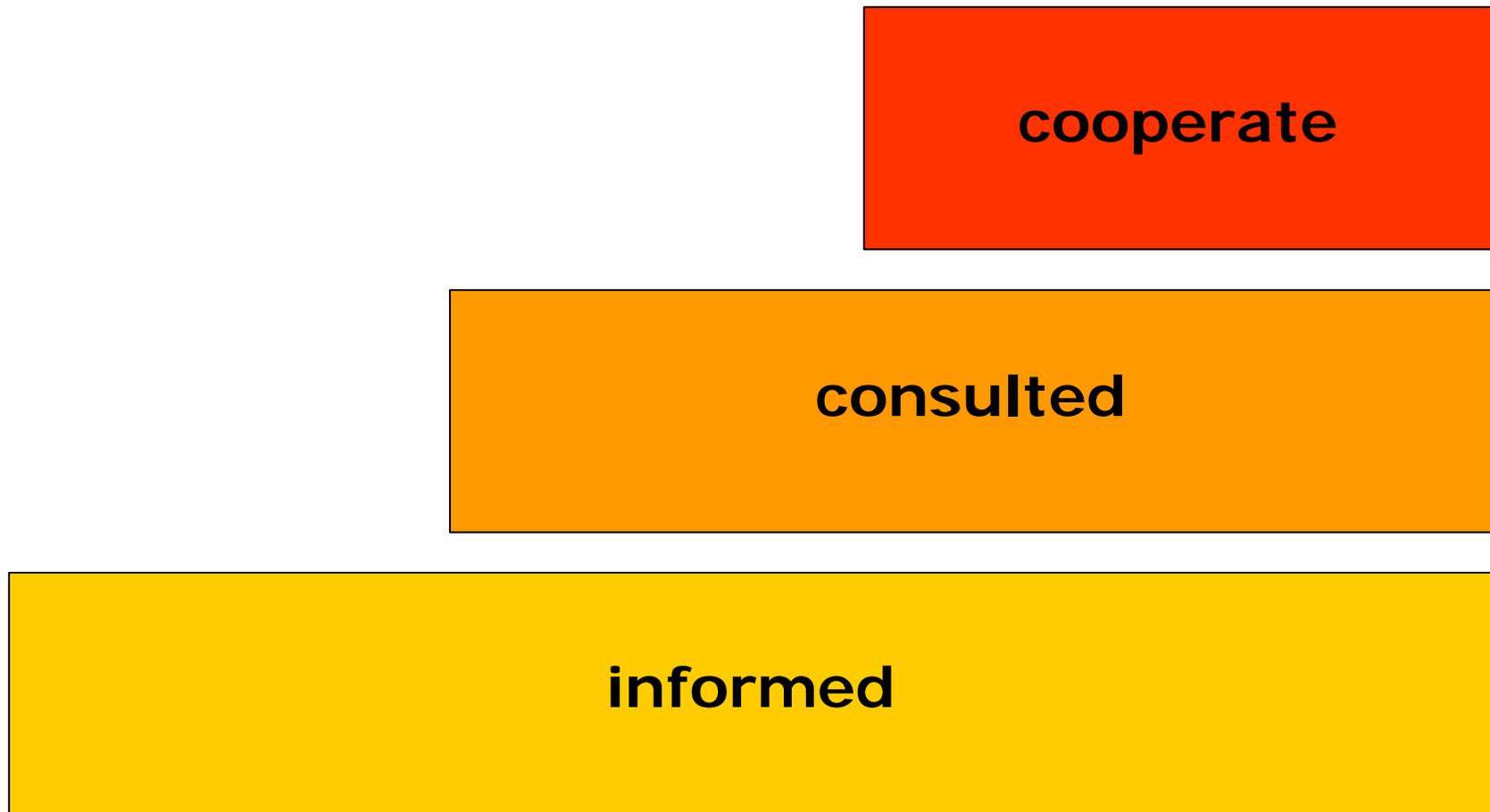
- **Who is affected?**
- **Who could hinder the implementation?**
- **Who has specific know-how?**
- **Who can speak on behalf of environmental, social and economic interests?**
- **Who is able and willing to cooperate at the Round Table?**

# How should they be involved?

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# How intensive?





# Which methods?

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- **Public display – Consultation**
- **Workshops**
- **World cafe**
- **Open space conference**
- ...

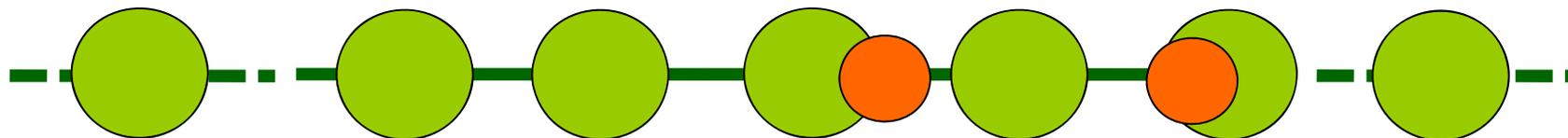
# Which tasks and responsibilities?

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- **Share their ideas and opinion**
- **Draft a consensual proposal → decision makers**
- **Decide.**

# When?





# Viennese waste management plan

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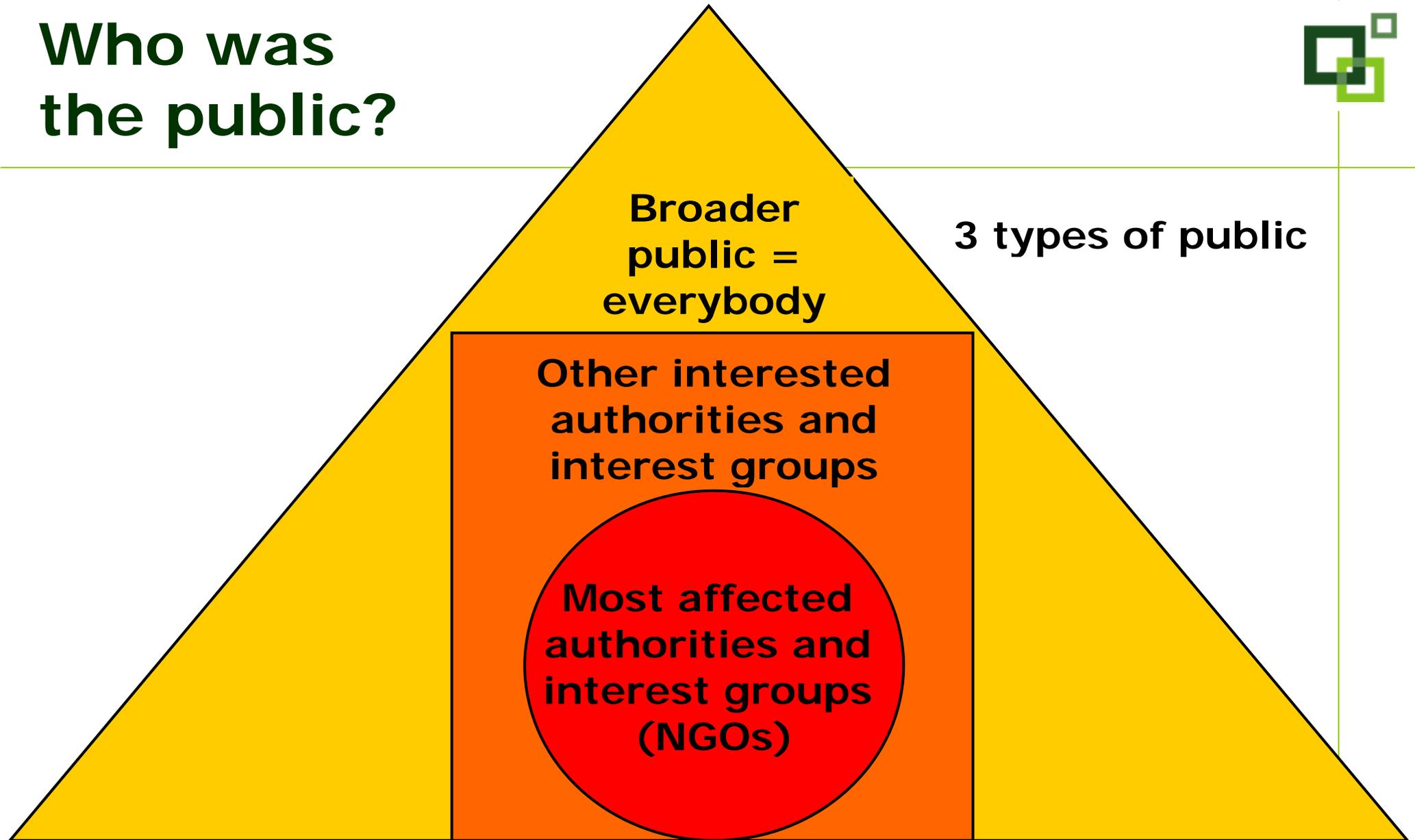
- **Objectives and measures for waste management in Vienna by 2012/2022**
  - waste avoidance
  - separate collection of waste
  - need of treatment facilities: new landfill
- **Local plan for Vienna, 1.6 million inhabitants**
- **Adopted by the Viennese government.**



# Process design and steps

- SEA → SIA
- Planning and SIA completely integrated
- Objectives
- Alternatives to reach the objectives
- Assessment of alternatives
- Best alternatives → draft plan
- Consultation on draft plan → final draft
- Adoption
- Monitoring.

# Who was the public?



**involved at different stages of the process,  
for different tasks and with different tools.**



**Most affected  
authorities and  
interest groups  
(NGOs)**

## **= Planning team**

- **Who:**
  - Departments of Vienna city administration (waste management, environment, water, finance, construction & technology, climate protection)
  - Env. ombudsman, 2 NGOs
  - External waste management experts
- **When:** continuously involved right from the start throughout the process, cooperated in all planning and SIA steps
- **What:** draft plan + SIA
- **How:** "SIA Round Table".



## “SIA Round Table” means:

- Equal partners
- To reach consensus draft plan → decision makers
- Carry and share responsibility for draft plan and SIA.





- 16 organisations,  
~ 25 persons
- 6 workshops  
(~ 1-2 days)
- Team work for  
1 year.





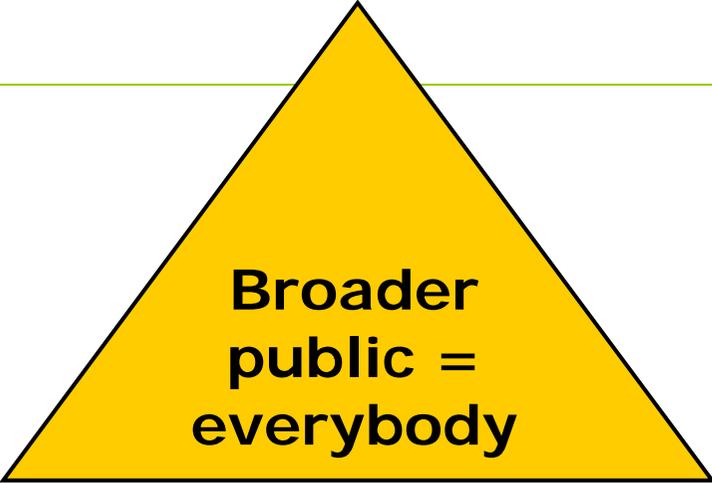
**Other  
interested  
authorities  
and interest  
groups**

**= Feedback group**

- **Who: further interested departments and organisations, e.g. NGOs, teachers, interest groups, chambers**
- **When: consulted on interim results**
- **What: new ideas, broader range of opinions**
- **How: feedback workshop (1 day).**



- ~ 50 persons, 1 dog
- Active team work.



**Broader  
public =  
everybody**

**= everybody**

- **When: consulted on draft plan**
- **What: submit comments**
- **How: public display of draft plan**
  - **For 8 weeks at 3 different departments**
  - **Announced in 2 daily newspapers**
  - **Download on website of waste management department.**



# Taking comments into account

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- **Planning-team decided on how to take comments into account**
- **Many comments integrated into final draft**
- **All comments and means of consideration documented**
- **Transparency → build trust.**



# Results

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- **Planning-team:**  
**All interest groups involved agreed to the final draft**
- **Political decision:**  
**Final waste management plan adopted by Viennese government without changes**
- **Implementation:**  
**Half of the measures have already been implemented without any resistance of the public concerned.**

# Public participation in monitoring



- **Monitoring task force:**
  - 3 departments (waste management, environment, construction & technology),
  - env. ombudsman, 1 NGO,
  - 1 professor
  
- **To monitor plan implementation.**

# Lessons learned



**Public participation per se  
does not make SIA more effective.**



# Precondition 1: Unbiased representation

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- Representatives of environmental, social and economic interests are involved equally weighted
- Point out the affected aspects of SD and how they could be taken into account
- Reconciliation of interests: find consensus on final draft

→ Sustainable solution & broad acceptance:

“Our organisation would have never accepted the plan, if we had not been involved at the Round Table.”

# Precondition 2: Social skills

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Involve the “right” persons:

- Ready to listen, to change the perspective, to recognize other interests
- Mediative facilitation techniques.

# Side effects of participative SIA



- Transparency → democracy
- Common learning process about SD.



# Personal experience

Not only the indicators,  
also the people involved make SIA effective!

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