



European Technology Platform  
on Sustainable Mineral Resources

ETP – SMR  
Stakeholder meeting  
27-07-2007

Living Tomorrow and ETP SMR

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# Living Tomorrow and ETP SMR

Why Living Tomorrow?

- Why the ETPSMR has chosen Living Tomorrow for this 2007 Stakeholder Forum?.
- Since the last Stakeholder Forum, what are the new issues for ETPSMR?
- What are we going to speak about this afternoon?.

ETP SMR  
new  
issues

Minerals  
in Living  
Tomorrow



# Living Tomorrow and ETP SMR

Why Living Tomorrow?

ETP SMR  
new  
issues

Minerals  
in Living  
Tomorrow

LIVING  
TOMORROW®  
Vilvoorde



- Access to Raw Materials is an essential issue for EU industries.
- Living Tomorrow: new and innovative project offers a glimpse on the world of tomorrow
- For ETP SMR Steering Committee, Living Tomorrow is the perfect place to speak about innovations and mineral resources and actually see them.



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- Since our last Stakeholder Meeting in March 2006, the first call of the 7th Framework Programme took place.
- We achieved to have some of our Strategic Research Priorities listed, among others, as “Indicative Priorities for Future Calls”.
- Making use of the developments made and experience gathered we have now launched the revision of our Strategic Research Agenda



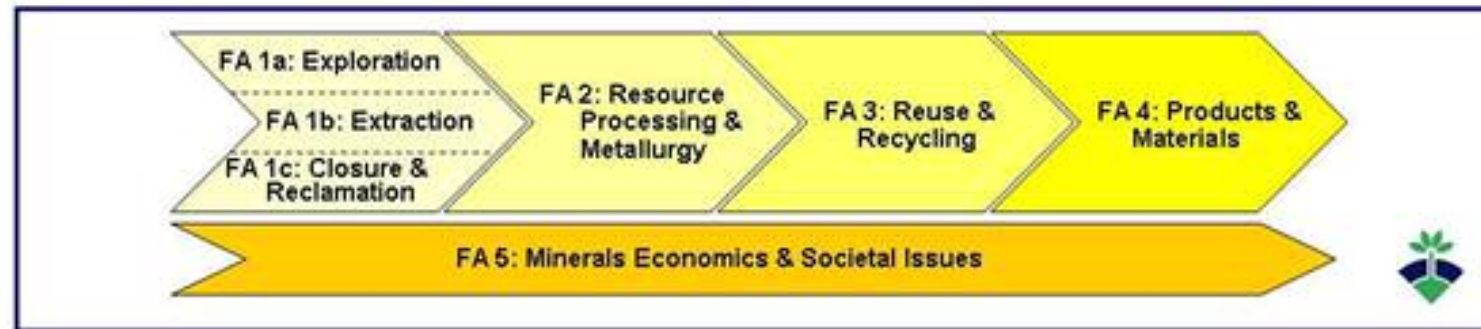
# Revision of the Strategic Research Agenda

Why Living  
Tomorrow?

ETP SMR  
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- Vision and general strategy maintained.
- Research Intentions adapted according to better defined and revised industry needs and results achieved.
- Includes now an implementation plan.



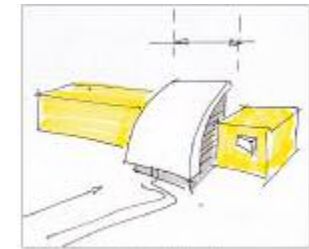
# Revision of the Strategic Research Agenda

Why Living Tomorrow?

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- Our current research priorities are:
  - ▶ Reduction of environmental footprint.
  - ▶ Development of new strategies and technologies for mineral resources transformation to improve competitiveness and sustainability.
  - ▶ Development of technologies for a sustainable, increased self-sufficiency in resources.
  - ▶ Development of innovative products and materials for existing and new markets.



# Living Tomorrow and ETP SMR

Why Living Tomorrow?

- Living tomorrow is full of innovative products made of minerals.
  - ▶ e.g. Zaha Hadid's design for the kitchen uses Dupont's Corian Material which contains 2/3 of natural minerals and 1/3 of acrylic polymers.

ETP SMR  
new  
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# Living Tomorrow and ETP SMR

Why Living Tomorrow?

- Aggregates are other mineral resources used in Living Tomorrow
  - ▶ e.g. for cells Ytong blocks made of water, sand, lime and cement.
  - ▶ Or Echo's innovative concrete ClimaDeck or DB-deck

ETP SMR new issues



## YTONG

Minerals in Living Tomorrow



# Living Tomorrow and ETP SMR

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- And there are many other examples so this afternoon you will hear of:
  - Fire-safe constructions
  - Fuel Cell
  - Detergents
  - Ornamental Stone

Minerals and their resulting products are vital to a competitive European economy

Almost every economic sector needs products from the minerals industry



- Professor Weihed's presentation on "Securing the supply of metals within Europe" will conclude the presentations.

