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CZ-SOER2011

National Environment Outlook for the Czech Republic

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Growing mature to need the change

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- **Environmental yearbook** year to year 90 per cent repetitive, short time series
- **SoE report** - yearly 350 pages analysing state of the environmental media
- **SEP 2002-10** – tens of priorities, hundreds of mostly qualitative targets, „backcasting“, no links to individual strategies

The change

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- **ISSaR (SEIS portal)** – no printed yearbook, developed CSI, see issar.cenia.cz
- **Lean SoE Report** – annual indicator assessment
- Every 5 years „**CZ SOER**“ – **national environment outlook**
- **New SEP** utilising the whole chain in planning, monitoring and evaluation

Environment outlook

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- **Integrated environmental assessment:** the process of producing and communicating a comprehensive, reliable and scientifically credible, policy-relevant and legitimate assessment of the interaction between environment and society.
- **Environment outlook:** a form of integrated environmental assessment that considers past, present and plausible future interactions between environment and society.
 - » National Environment Outlook for Canada

The national environment outlook

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- Linked to 2010 reporting (SEBI, WFD, ...), and EEA SOER2010
- **Logics** follows Belgrade Report, **methodology** Millenium Assessment, **data and indicators** SOER2010, **focus** National Environment Outlook for Canada
- No mere downscaling, major rethinking

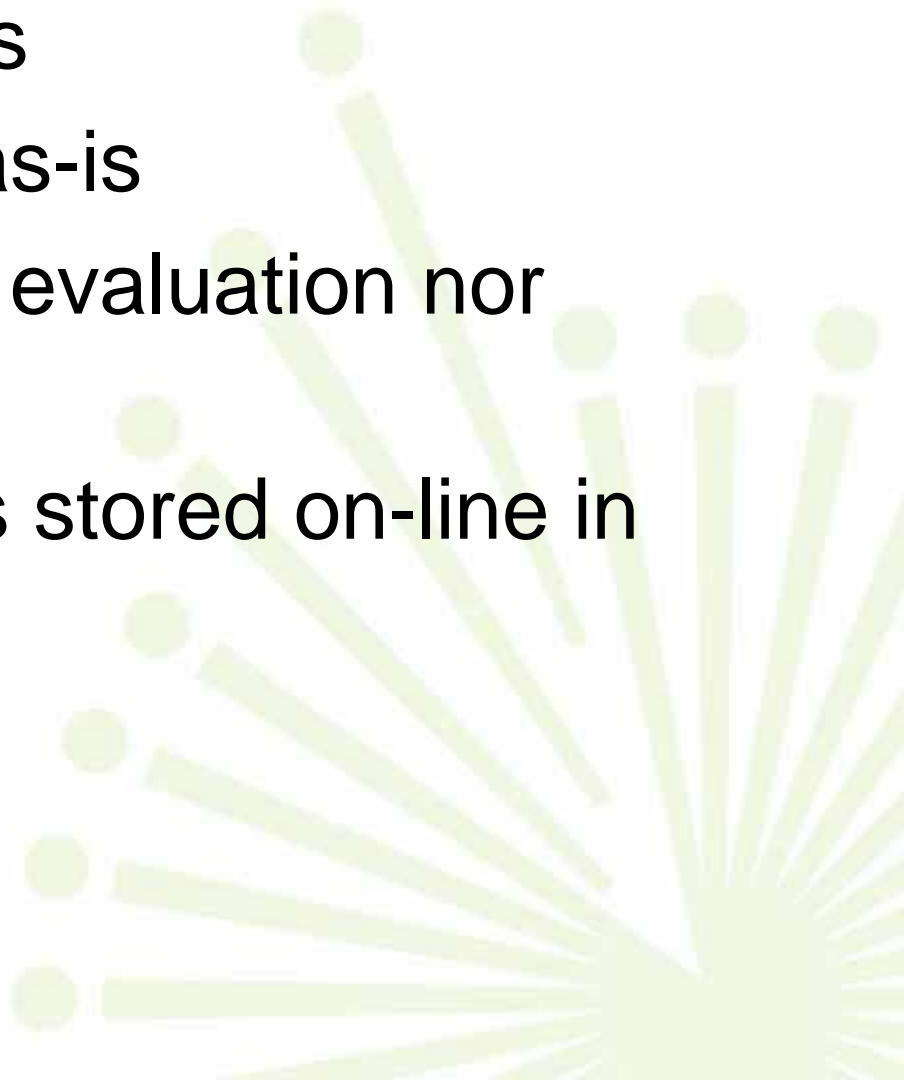
The contents

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- Cross cutting view at state and dynamics of environmental sectors in the framework of horizontal assessments (MFA, LCA, SCP, ...)
 - Five year assessment period will provide for mid term assessment and outlooks
 - scenarios – BaU, worst case, optimum
 - Distance to Target indicators for each scenario (EU/national policy targets)

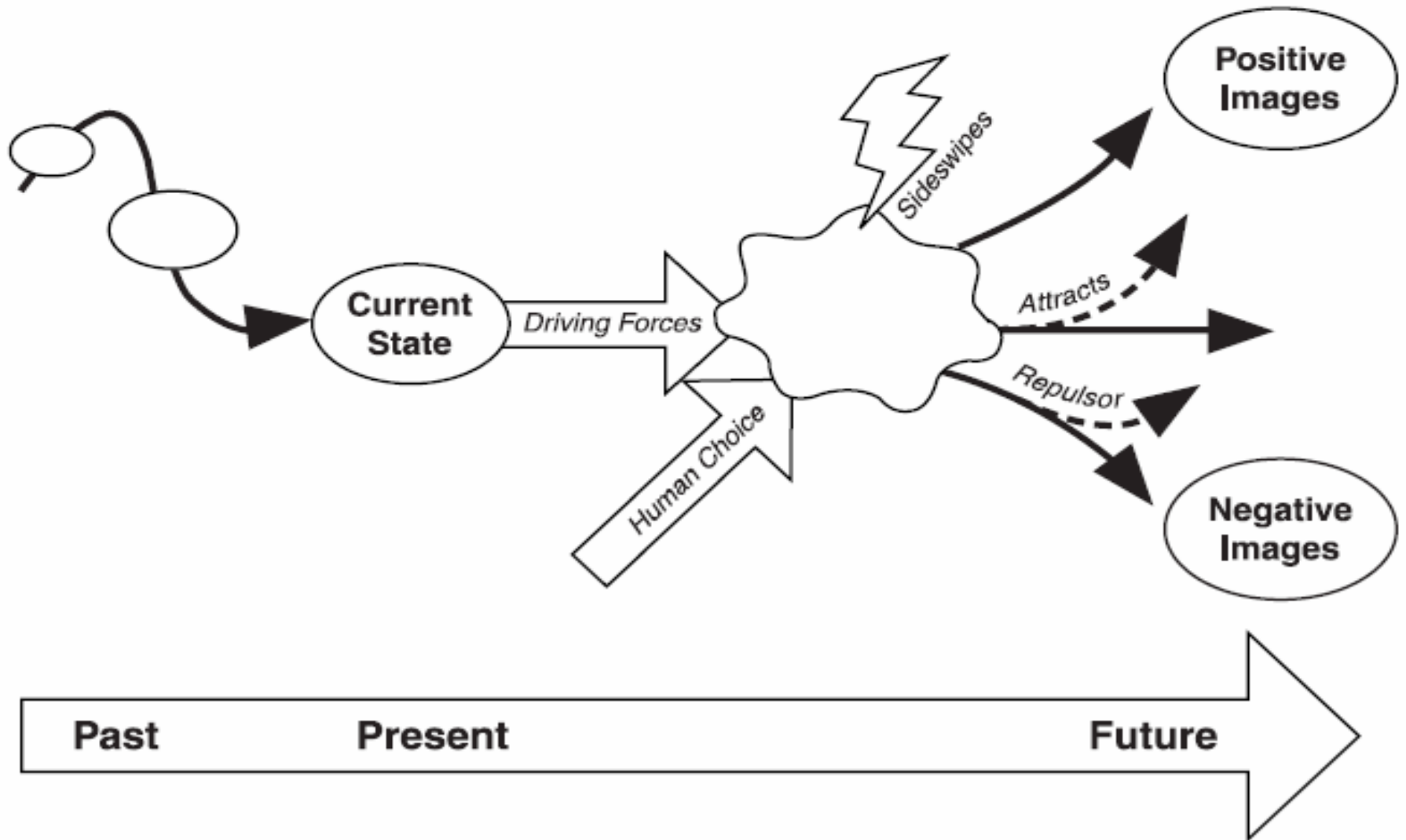
Excluded contents

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- No policy prescriptions
 - Models will be taken as-is
 - No policy instruments evaluation nor planning
 - All data and indicators stored on-line in ISSaR
- 

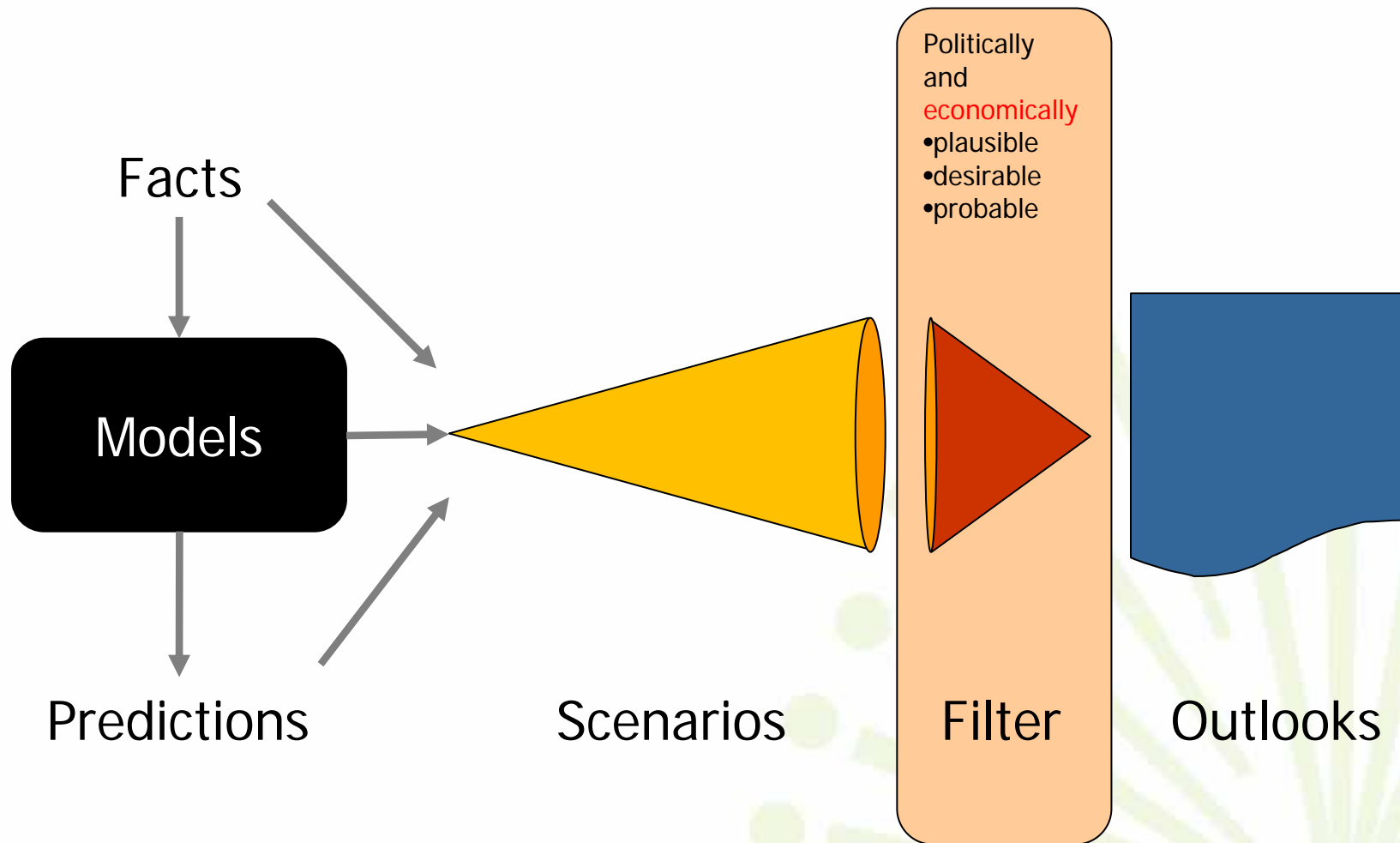
Scenarios of the future development

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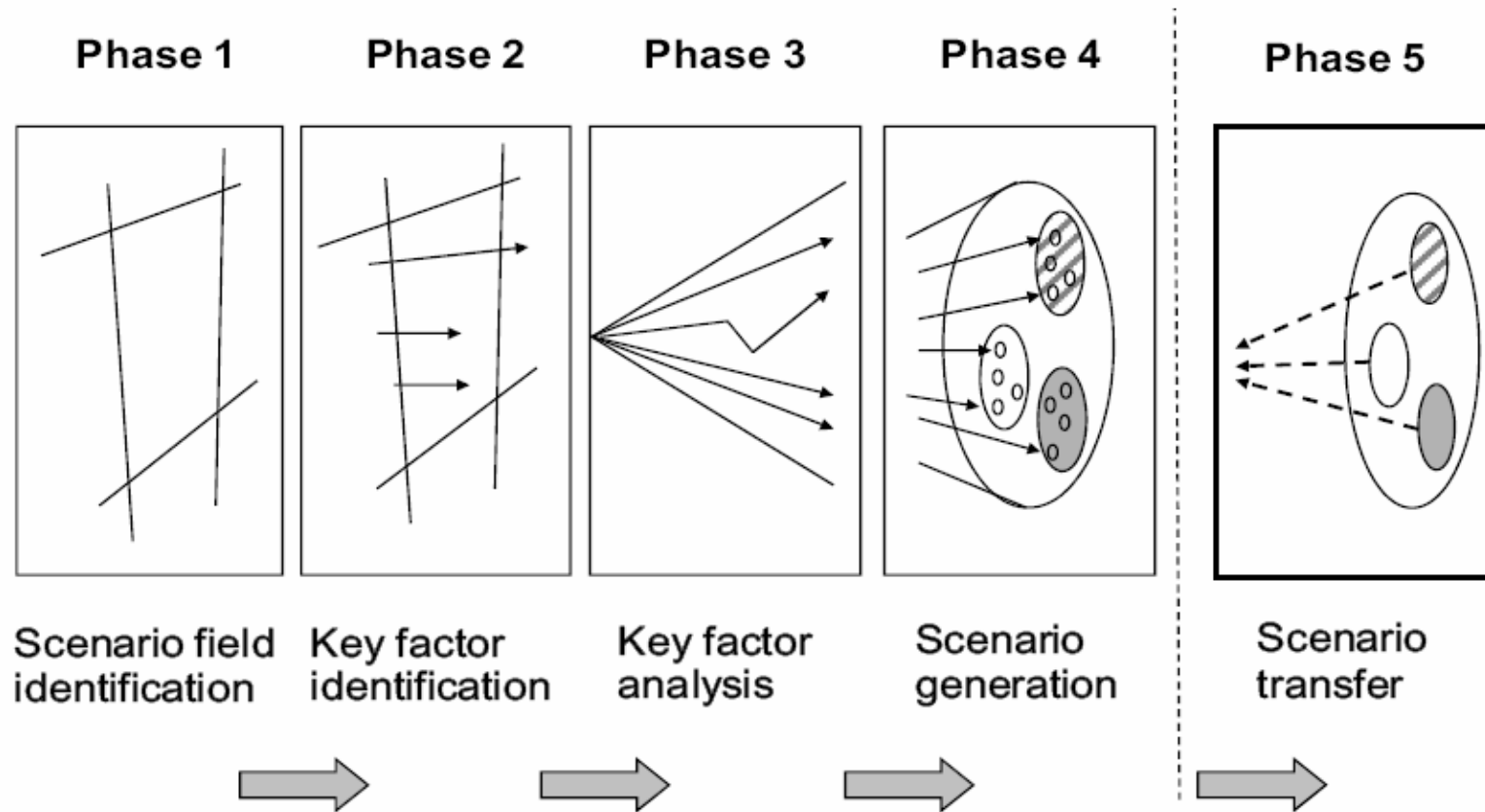
The whole chain

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Scenarios

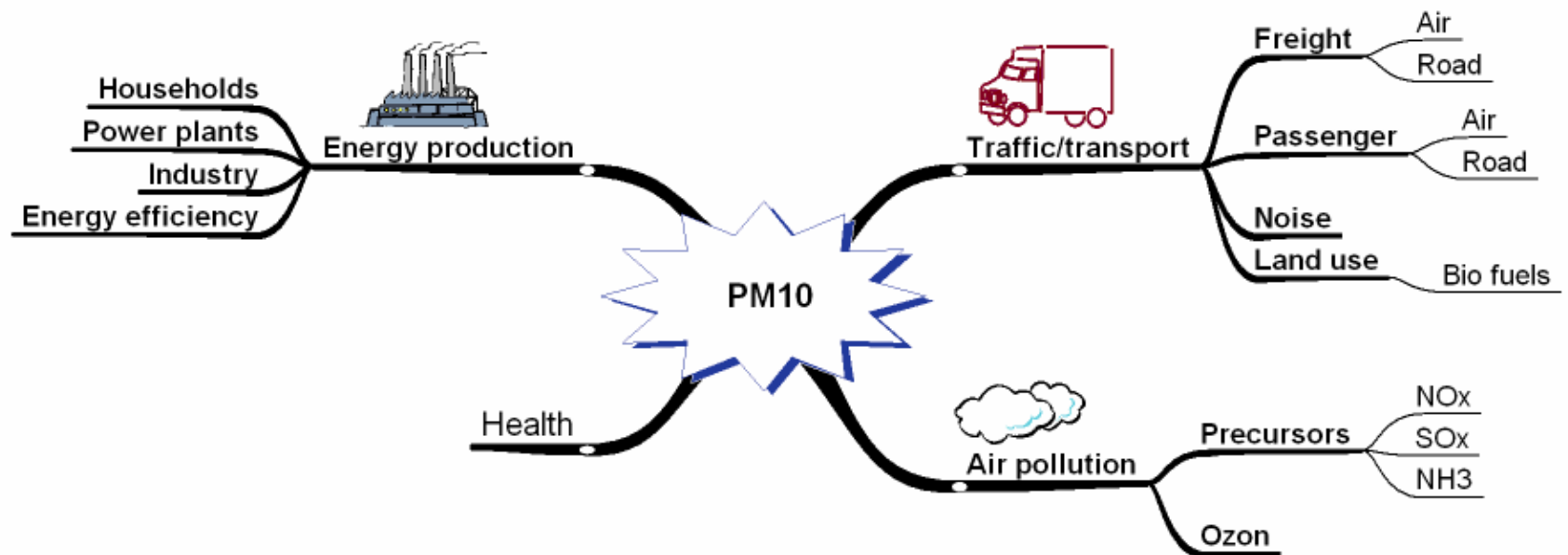
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Air quality example

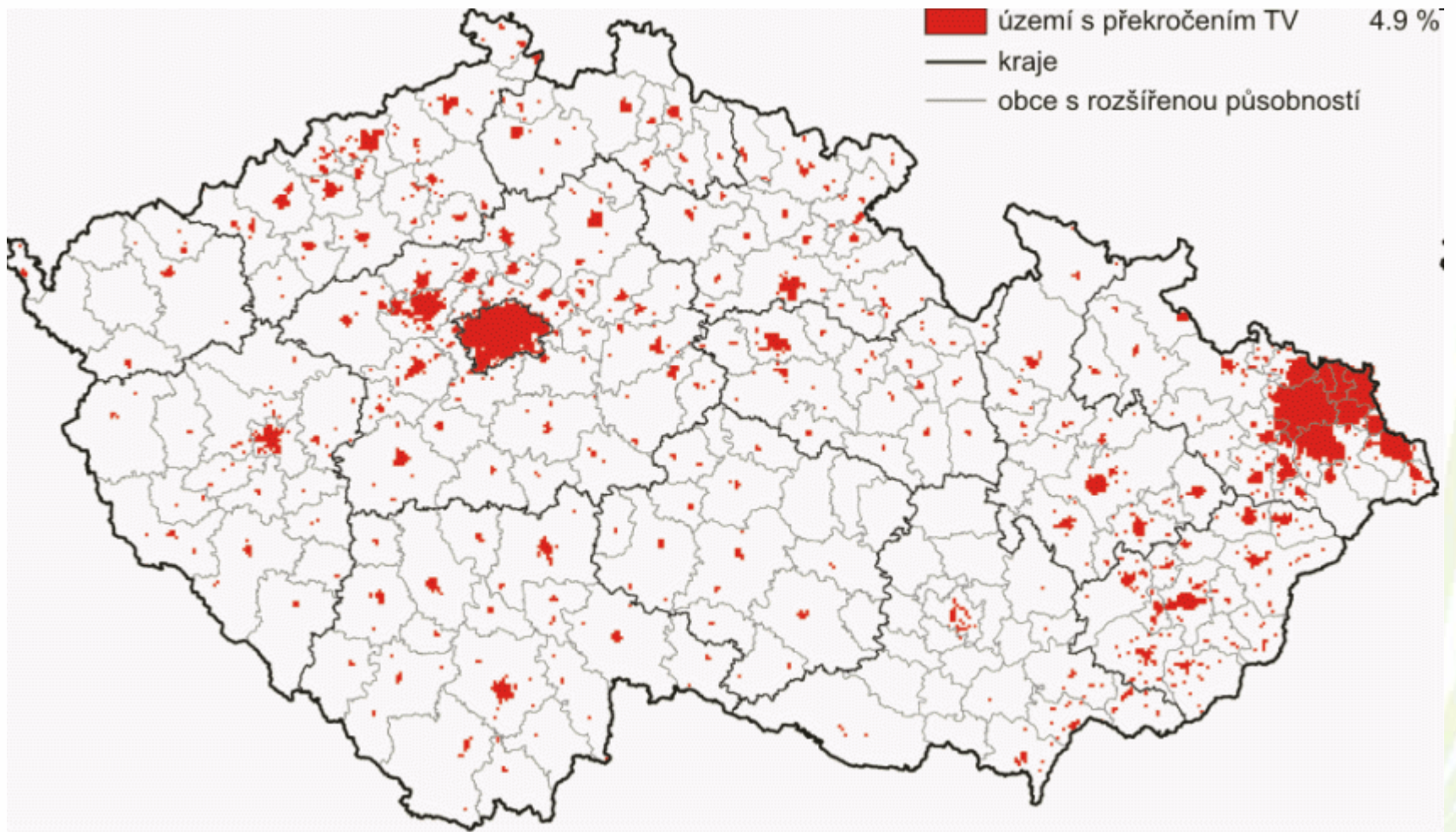
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PM₁₀ as a balanced headline indicator



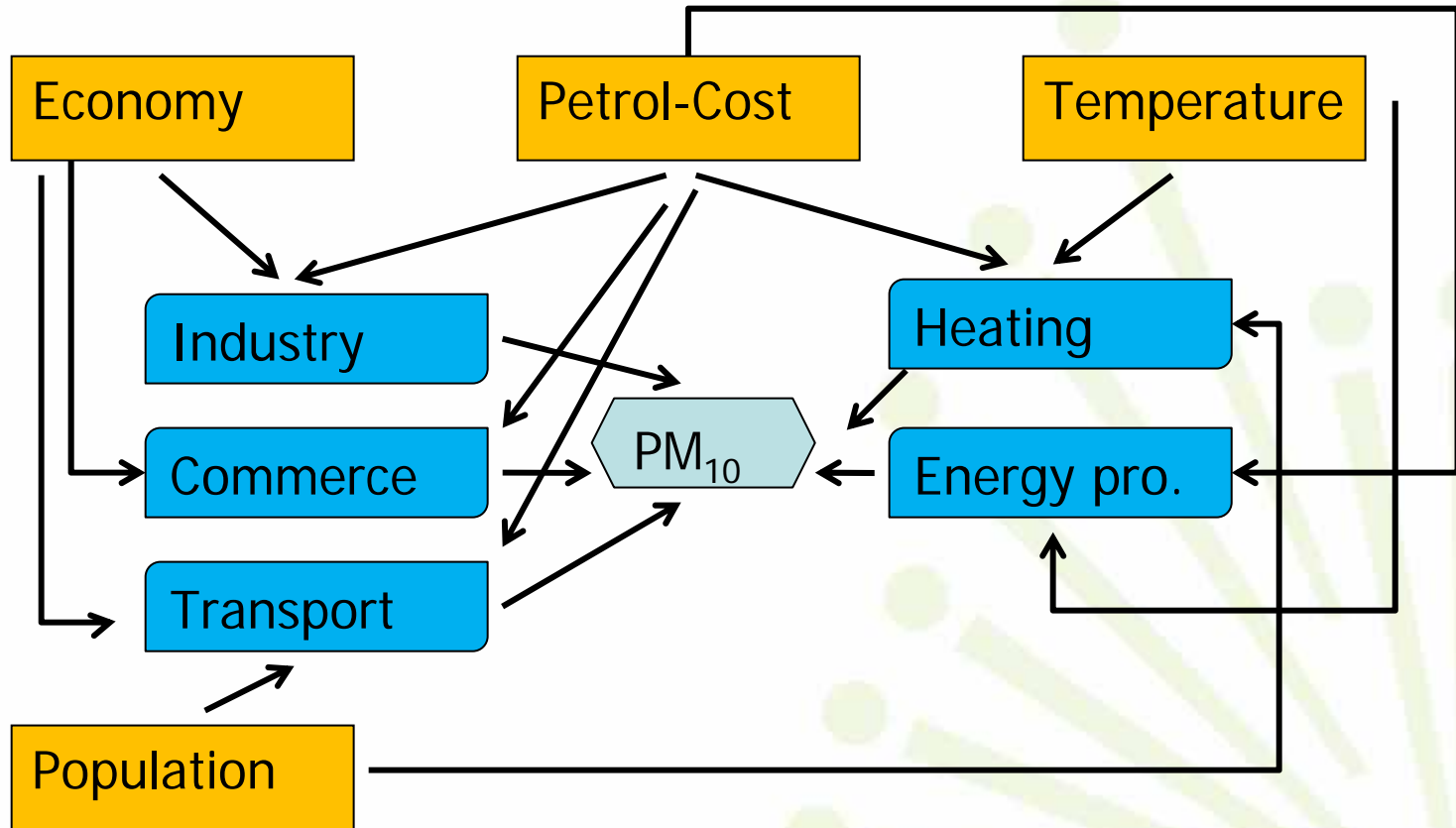
Current state and distribution

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Identification of the key-factors

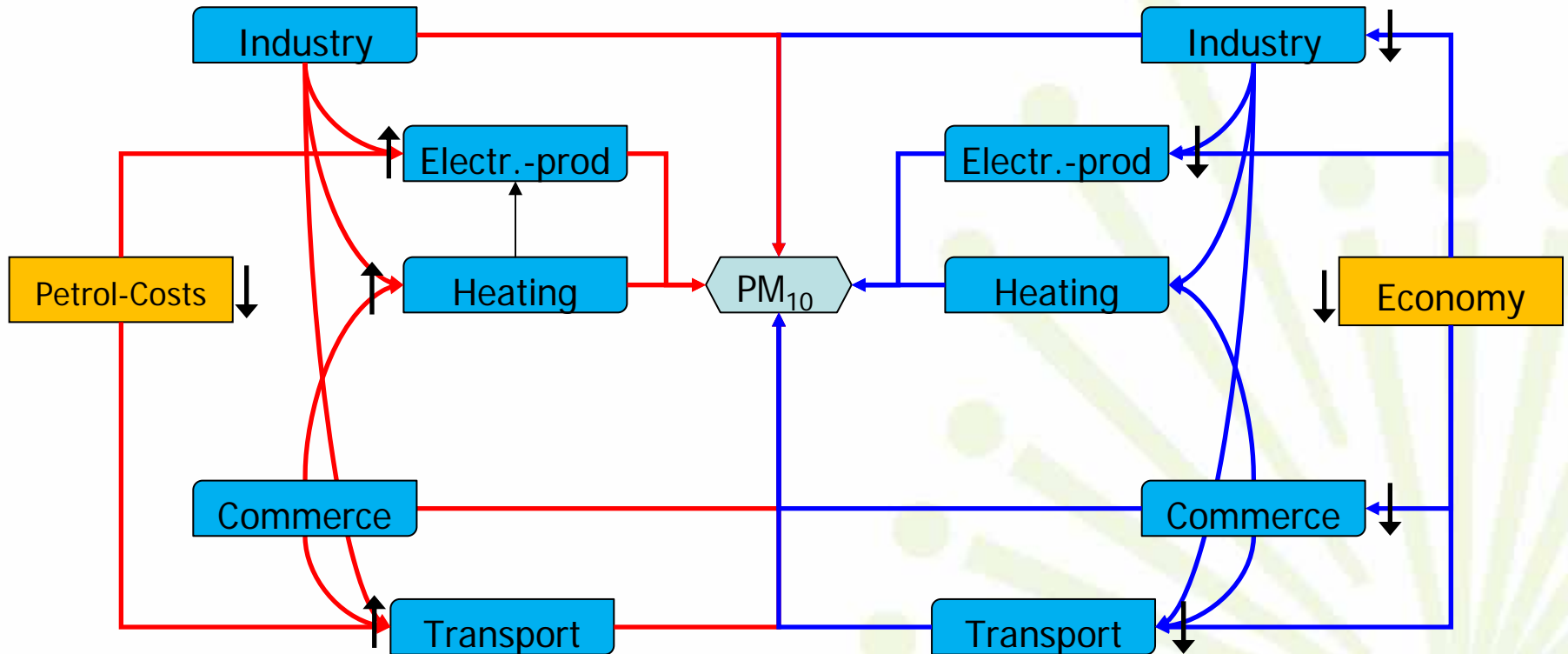
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Scenario: economic crisis

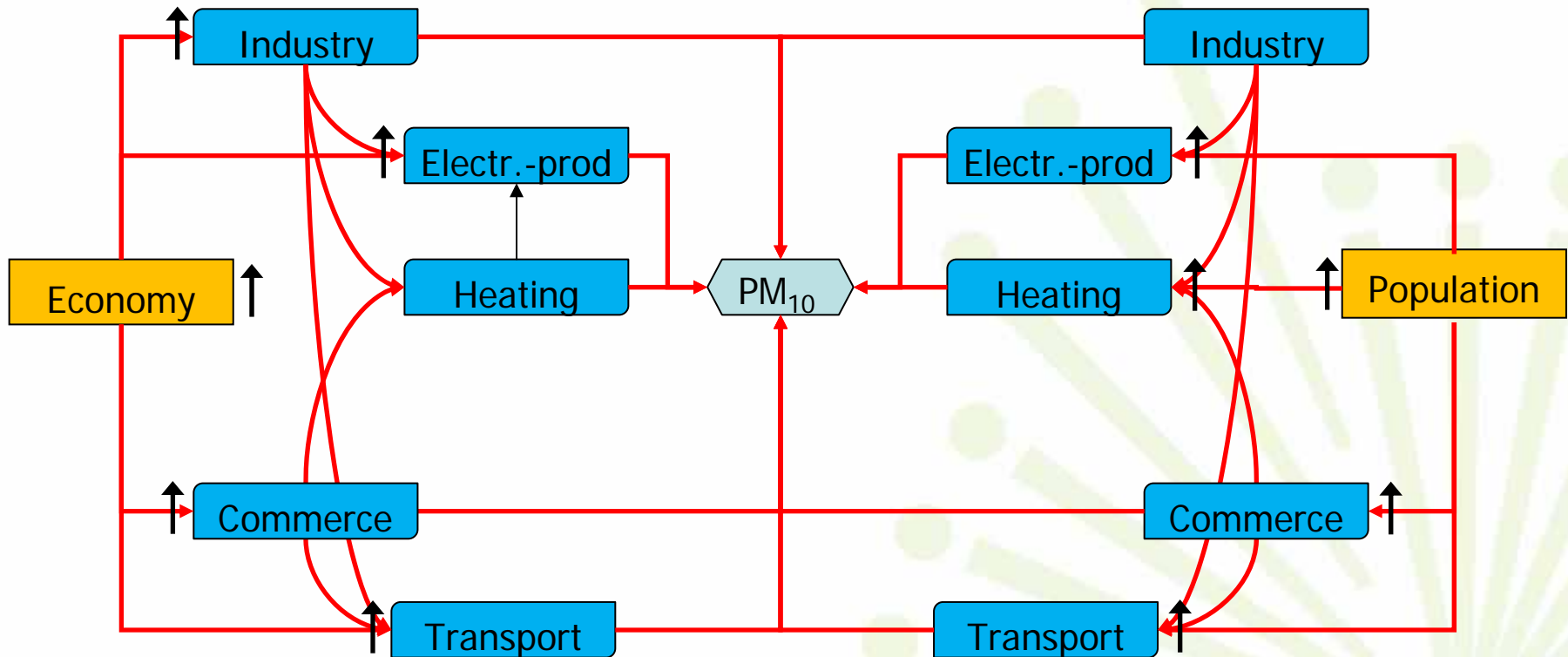
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decreasing GDP, decreasing energy prices



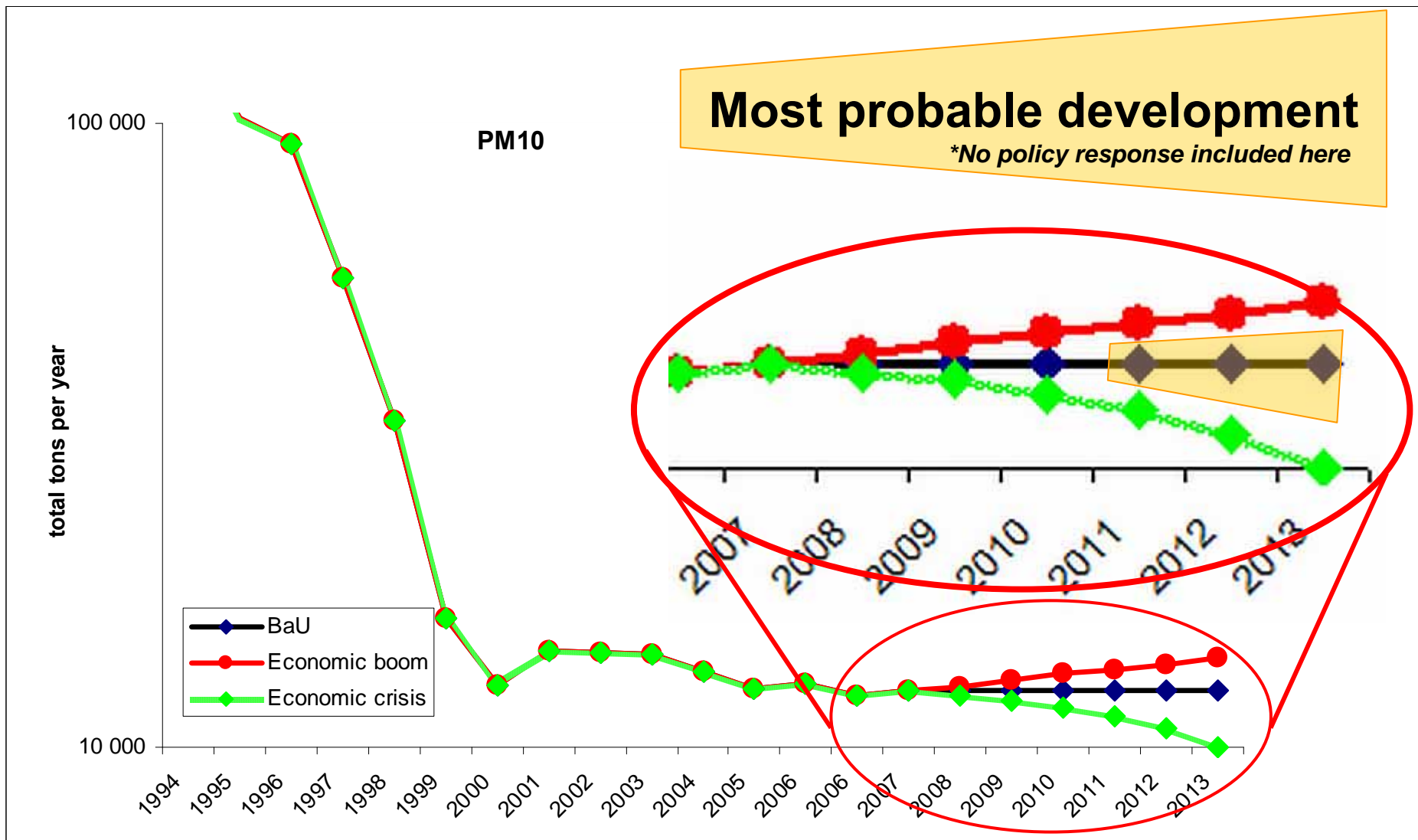
Scenario:

economic recovery and baby boom



Quantified scenarios, outlook

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Expectations

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1. Improved **transparency** of policy making and evaluation
2. **Repeatibility** of all the policy making steps
3. **Avoidance of duplication of efforts**, networking, facilitation of the integration, utilisation of INSPIRE, SEIS, GMES
4. A real contribution to **sustainability**
→ and management, inclusion of alien opinions, etc.



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Thank you for your kind attention

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