

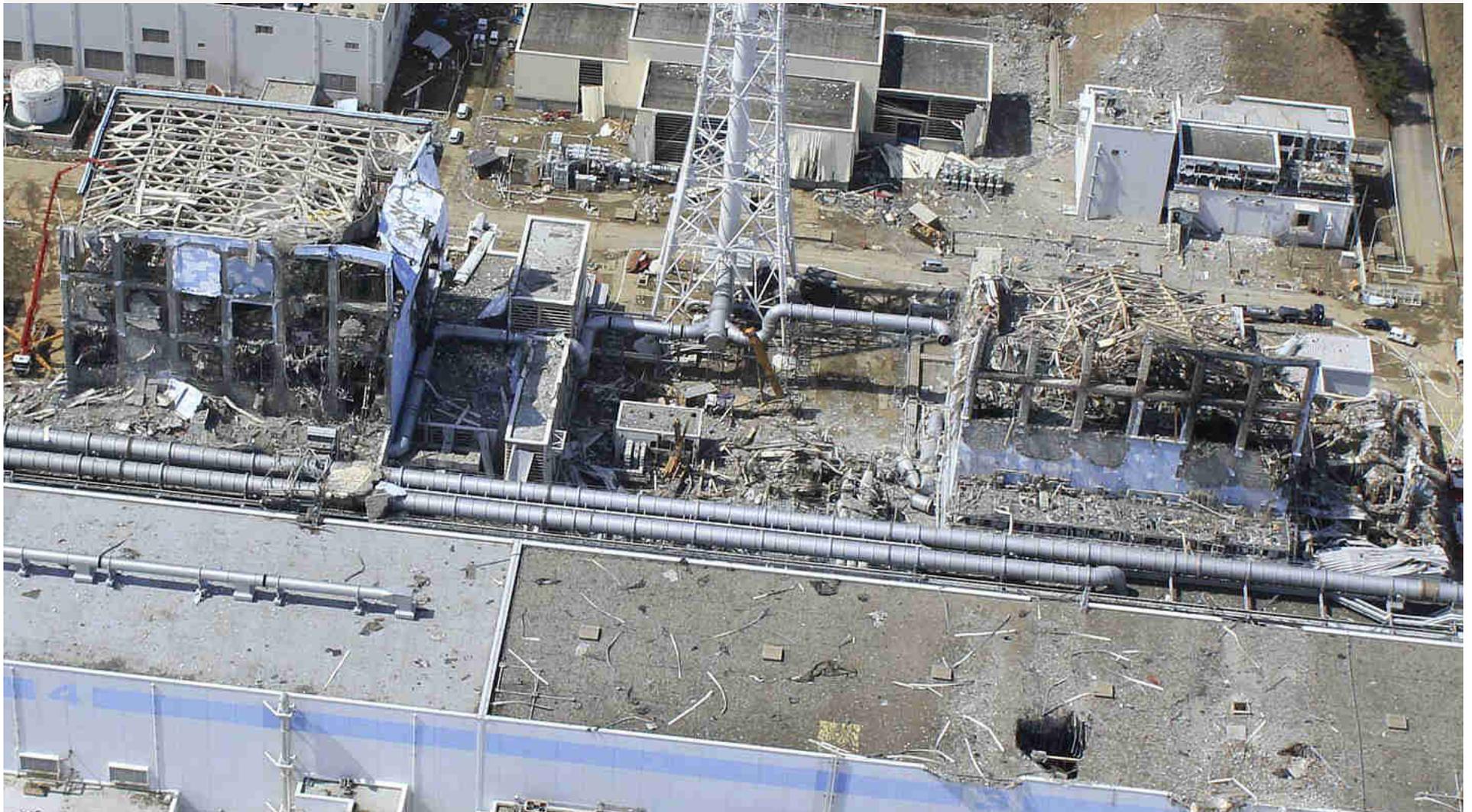
The Role of Environmental Life Cycle Thinking in Long-term (Energy) Strategies

51st LCA Forum, UVEK, Ittigen, Berne

April 25, 2013

organised by Treeze Ltd., Uster

Two years ago in Fukushima Daiichi



One month ago in Namie, Fukushima prefecture



Adjusting the national energy policy, for instance in

- France:
New government to reduce Nuclear from 75 to 50 %
- Germany:
«Energiewende» («energy U-turn»)
- Japan:
2012: abolishment of nuclear power by 2030
2013: New government to reconsider zero-nuclear policy
- Switzerland:
Energy strategy 2050

Is there a role for life cycle thinking in energy policy?



- Is environmental life cycle thinking being used in national energy policy?
- If yes, why and how is it being used?
- If not, what are the reasons?
- How to increase the use of life cycle thinking in public policy making?

Overview of today

- Energy strategy 2050, Switzerland, with one focus on LCA of electricity supply systems
- European energy strategies and the (potential) role of LCA
- LCA and long-term technology assessment
- Plenary discussion:
Expectations and requirements on LCA used to support long-term policies