

Forth Annual Meeting of the IAEA FaSa Project

21 – 25 November 2011

International Atomic Energy Agency, Vienna

1. Chairman's Remark

J. Kaulard, Germany



IAEA

International Atomic Energy Agency

***International IAEA Project on
„Use of SaFety assessment Results in Planning
and Implementation of DecommiSsioning of
Facilities Using Radioactive Material“
– FaSa Project –***

Do you remember, years ago ...

- People recognized: there is an **increasing number of decommissioning projects** requiring
 - demonstration of safety
 - approaches for demonstration of safety (safety assessments), commensurate with the risk of the facility
- **IAEA action plan** for decommissioning of 2004, revised in 2007 **to promote safety** during decommissioning e.g. by
 - DeSa Project (2004 – 2007): *“How to do a Saf. Ass. ?”*
 - FaSa Project (2008 – 2011)

...and FaSa was born, to ...

- Provide practical and useful recommendations on
 - the **evolution of decommissioning related safety assessment** during the facility life time and
 - the **implementation of safety assessment results** during ~~planning and~~ conduct of decommissioning and **their review**

PLANNING FOR DECOMMISSIONING				CONDUCT OF DECOMMISSIONING	TERMINATION
<i>Design</i>	<i>Commissioning</i>	<i>Operation</i>	<i>Shutdown</i>	<i>Decommissioning</i>	<i>Release from regulatory control</i>

↓ **implementation** - how to do
- how to review

→ **evolution** - how to do

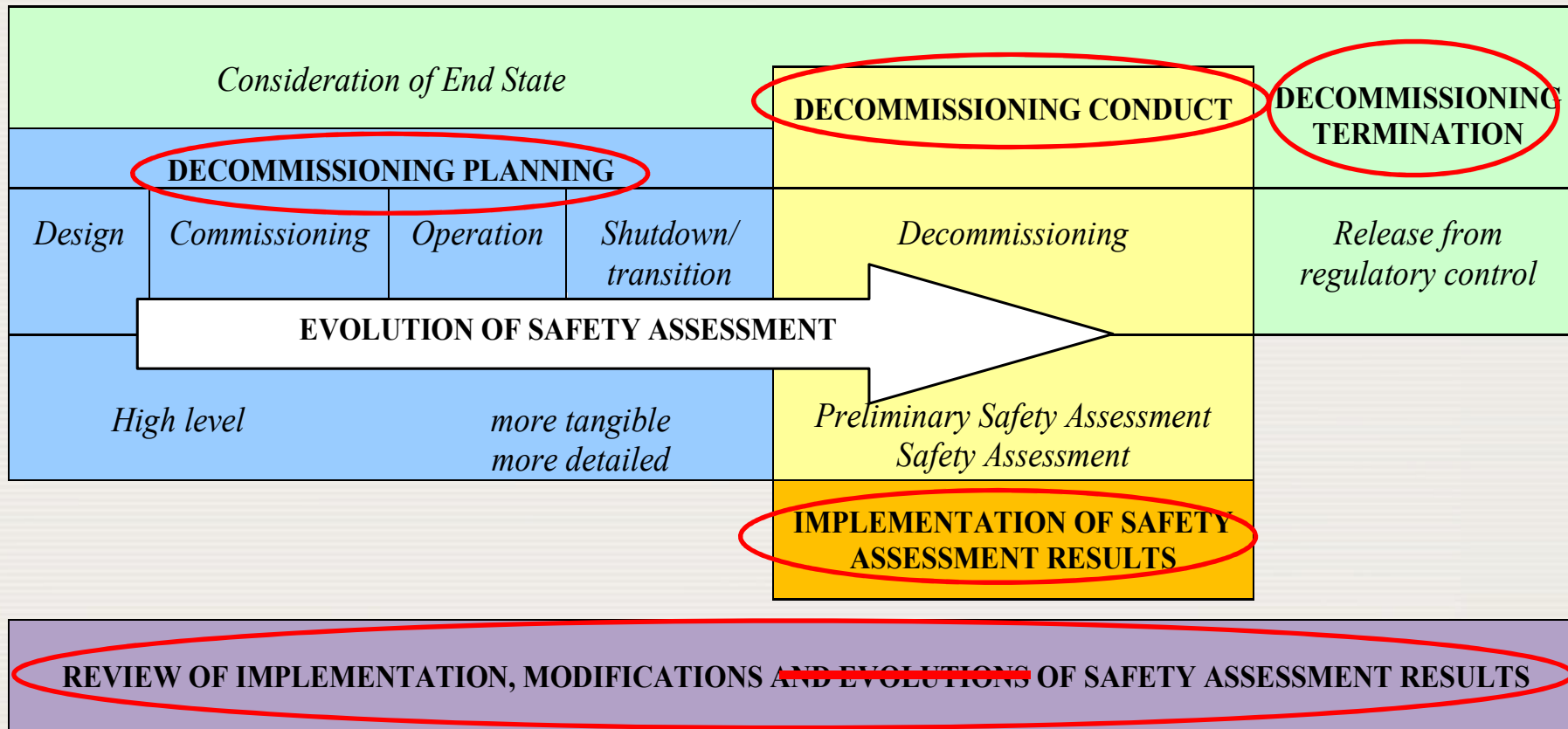
... and to...

- **Illustrate** the FaSa and DeSa **methodologies** by new test cases
- **Continue** the existing **expert network** on safety assessments for decommissioning, launched with DeSa



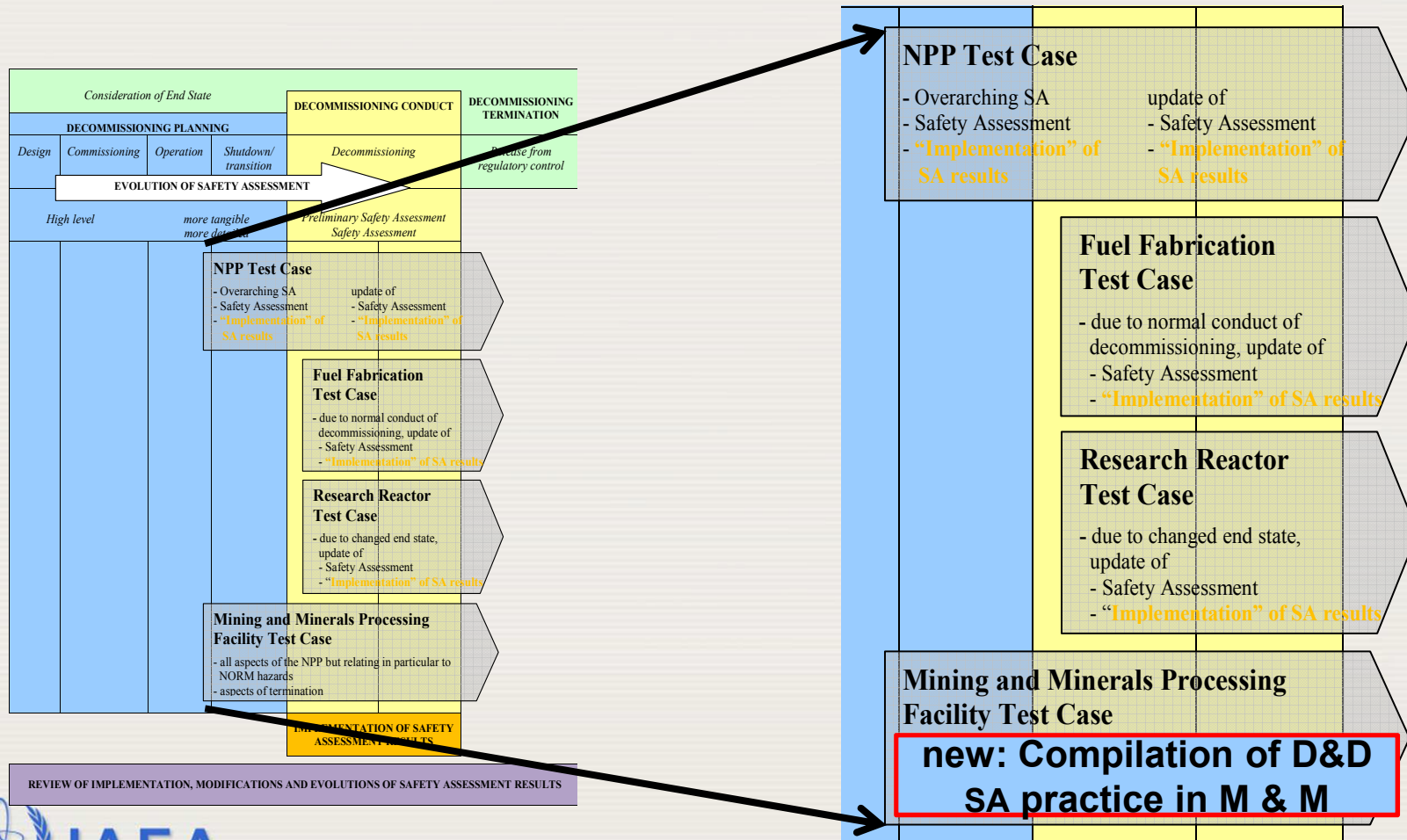
... but FaSa is not a simple child ...

- Relation between objectives - methodologies



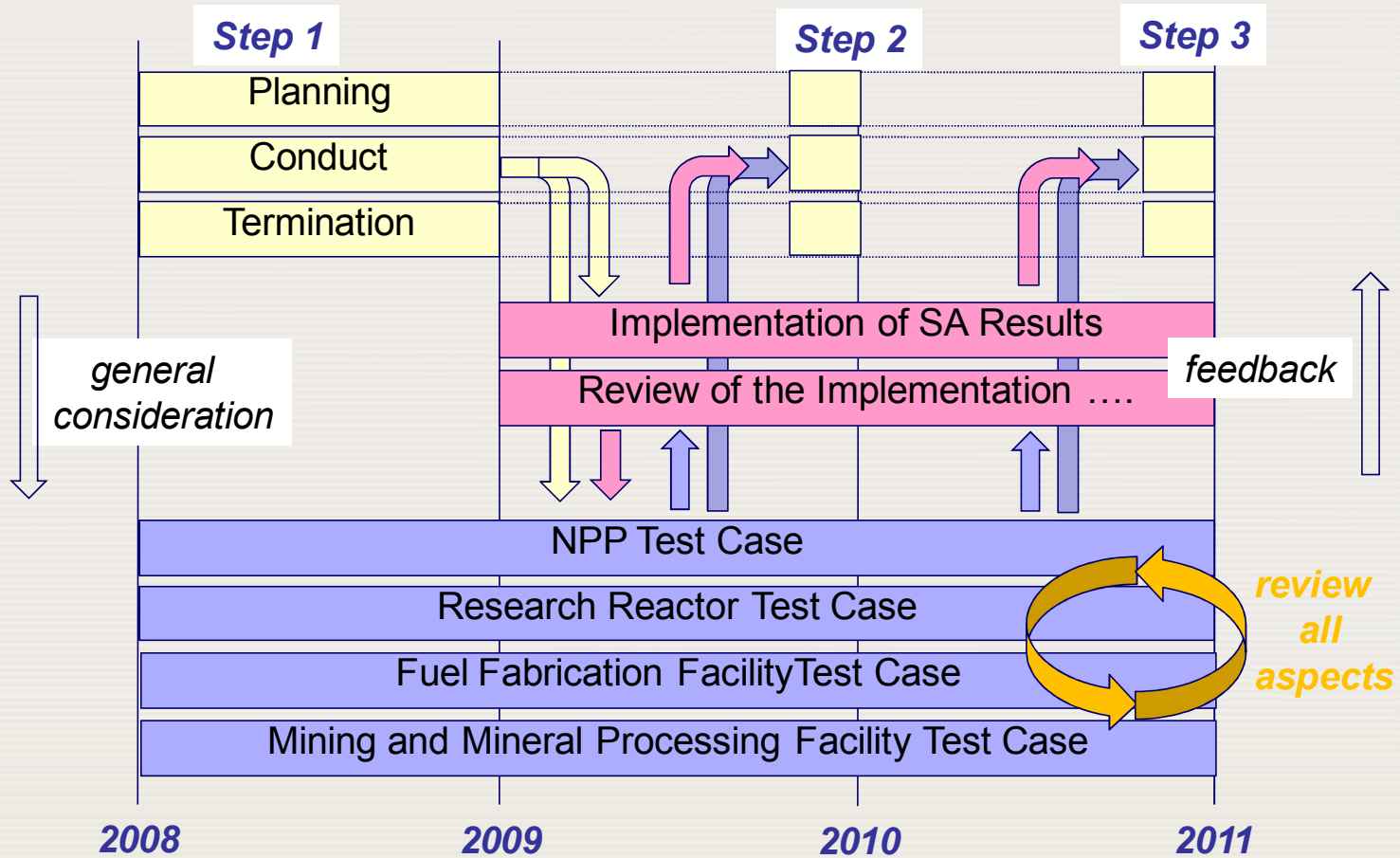
... really not easy to handle ...

• Relation between objectives – test cases



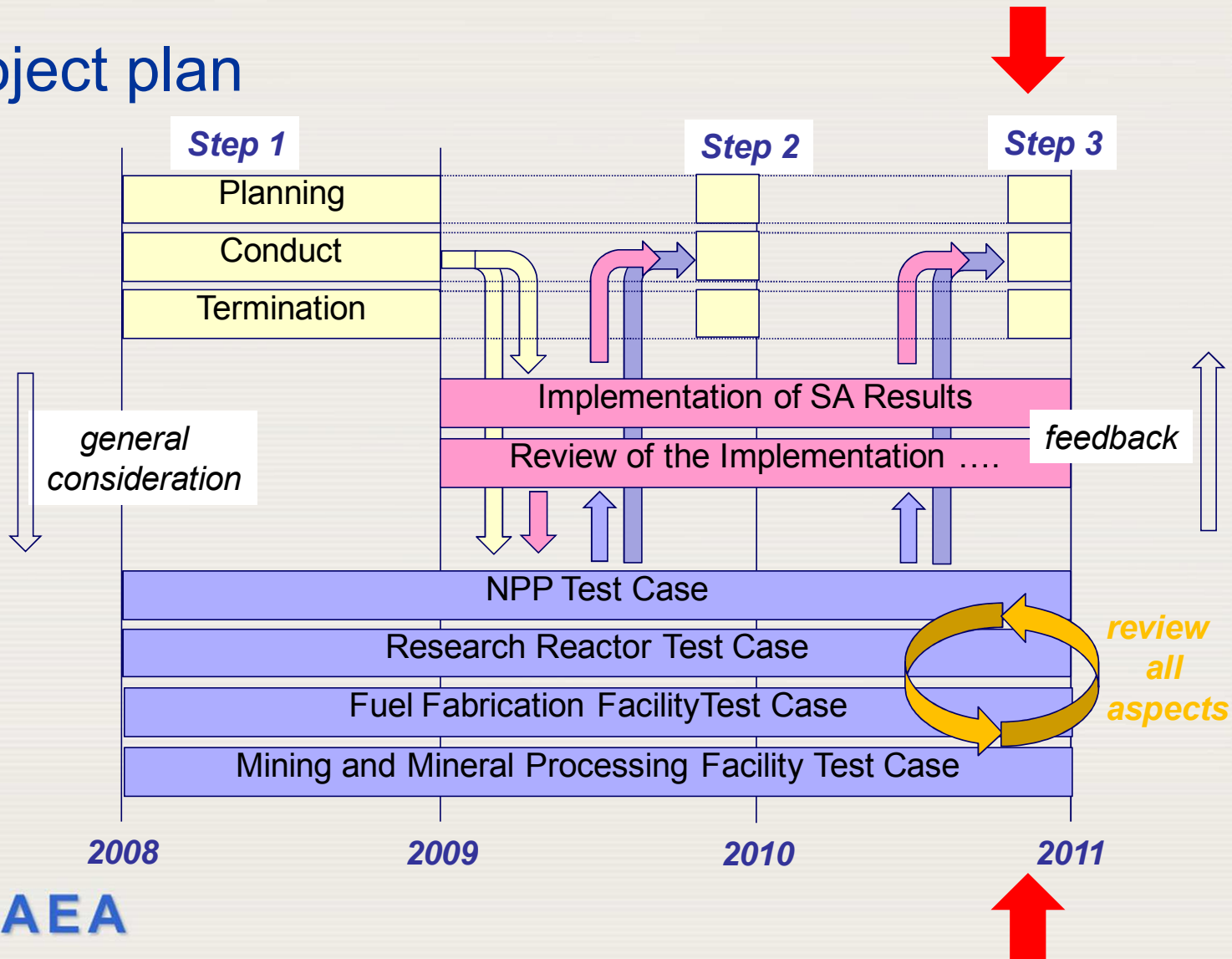
... but with a clear idea on how fast to grow ...

- Project plan



... and thus allowing us this week to celebrate the 4th birthday ...

- Project plan



... here is the birthday program ...

