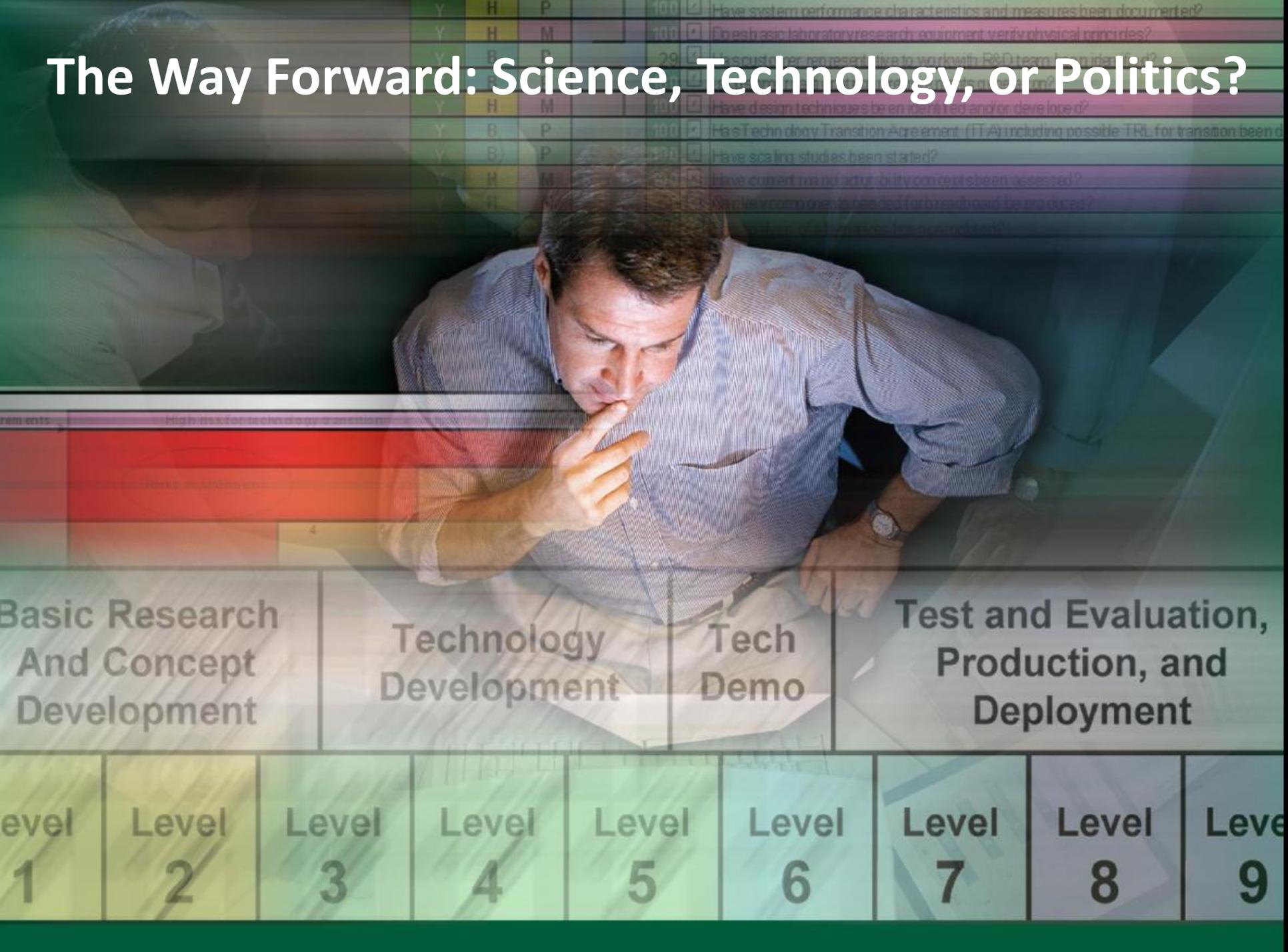


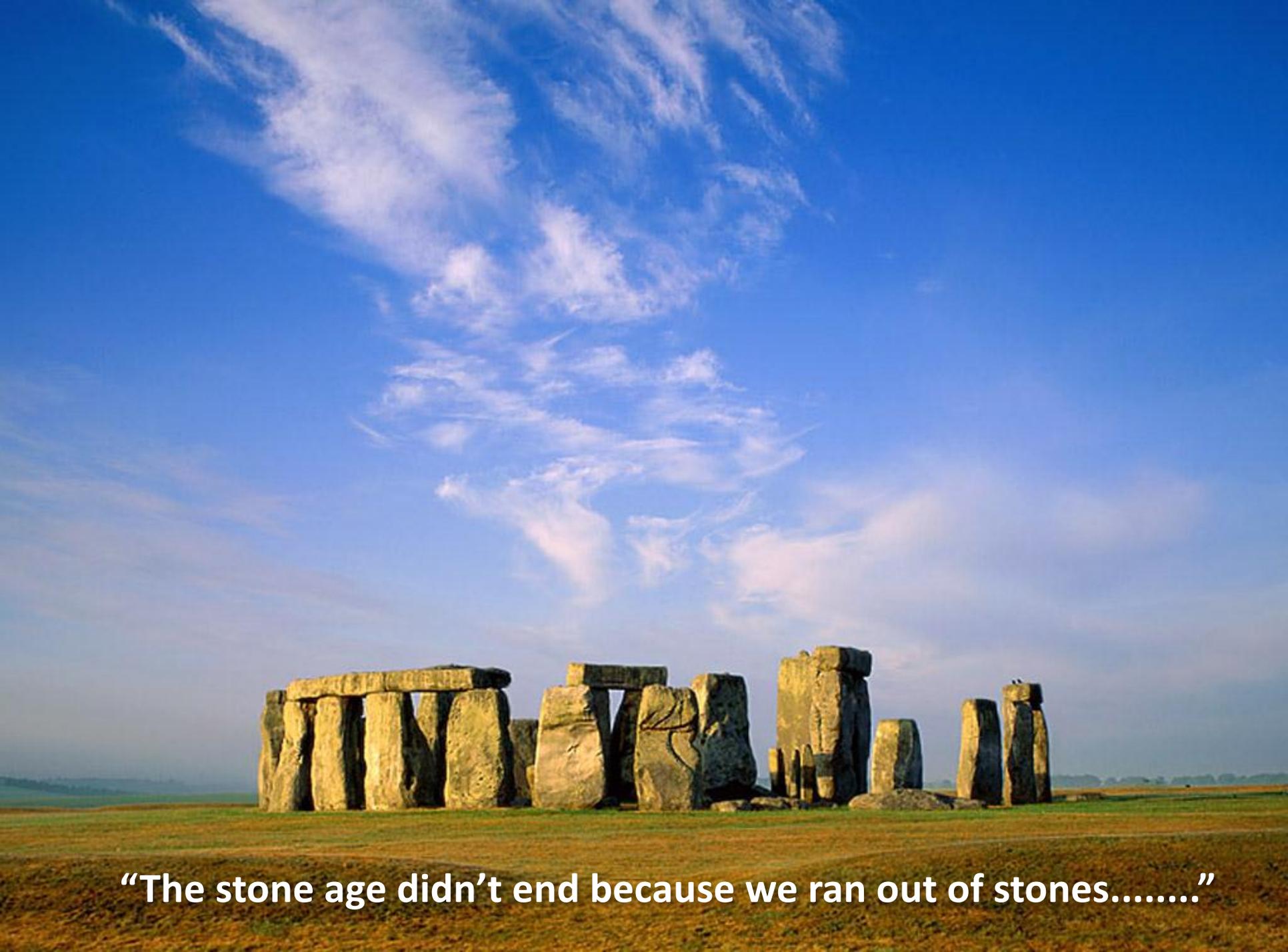
The Way Forward: Science, Technology, or Politics?



Y	H	P	100	<input type="checkbox"/>	Have system performance characteristics and measures been documented?
Y	B	P	100	<input type="checkbox"/>	Have system performance characteristics and measures been documented?
Y	H	M	100	<input type="checkbox"/>	Have design techniques been identified and/or developed?
Y	B	P	100	<input type="checkbox"/>	Has Technology Transition Agreement (TTA) including possible TRL for transition been d
Y	B	P	100	<input type="checkbox"/>	Have scaling studies been started?
Y	H	M	100	<input type="checkbox"/>	Have current manufacturing ability concepts been assessed?
Y	H	M	100	<input type="checkbox"/>	Have current manufacturing ability concepts been assessed?

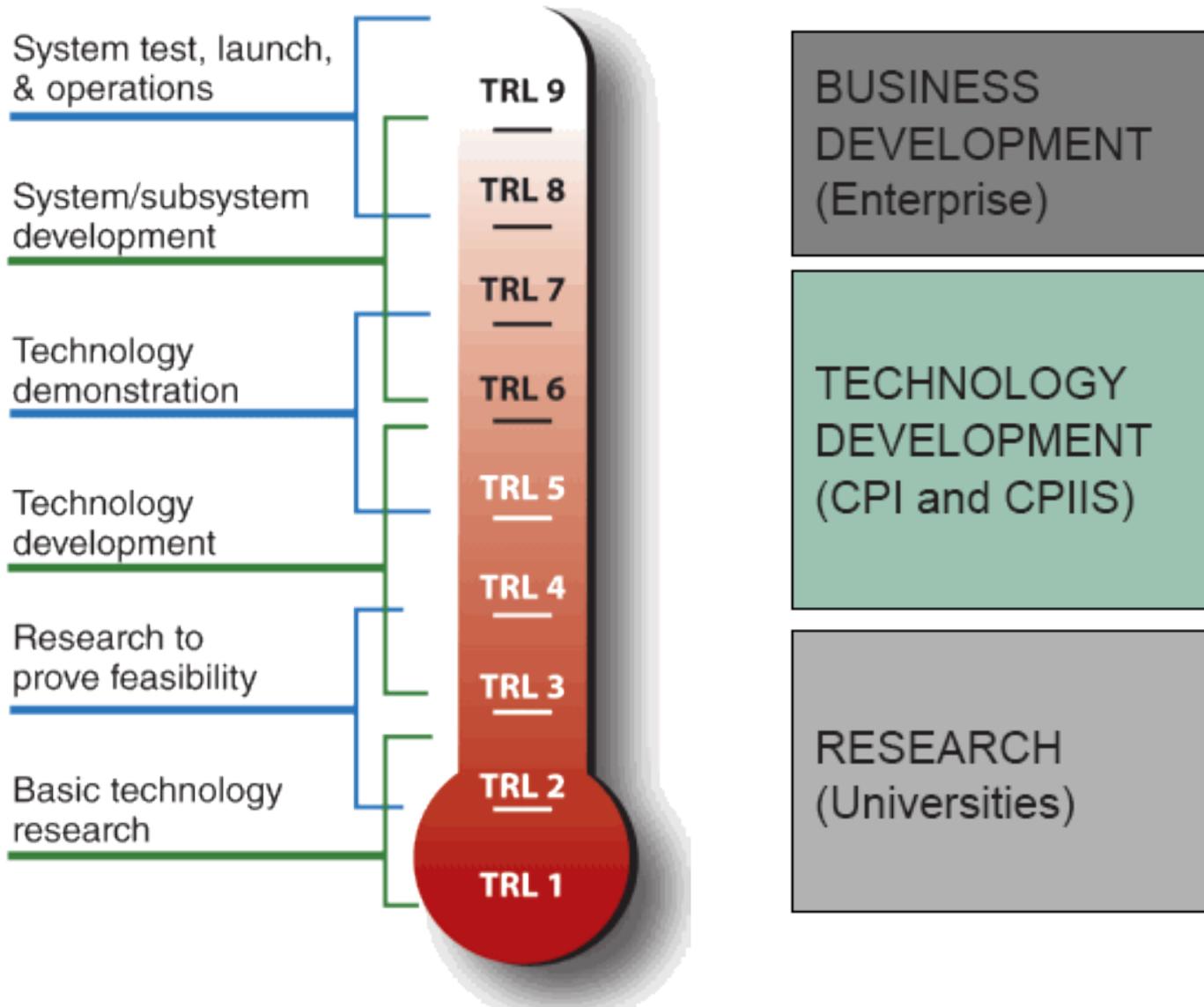
High risks for technology transition
High risks for technology transition





“The stone age didn’t end because we ran out of stones.....”

Technology Readiness Levels (TRLs 1-9)



Political Readiness Levels (PRLs)

PRL9

There is an election

PRL8

Government insists that there is no additional funding for it but demands that councils find resources to support R&D

PRL7

Minister declares he/she has had a new and important idea

PRL6

Advisors find it might be a vote-winner

PRL5

My minister has never heard about it so asks his/her advisors to find out about it

PRL4

I, and several of my fellow politicians, ask my Minister about it

PRL3

My constituents have heard about it and have asked me questions, so I have asked my advisors about it

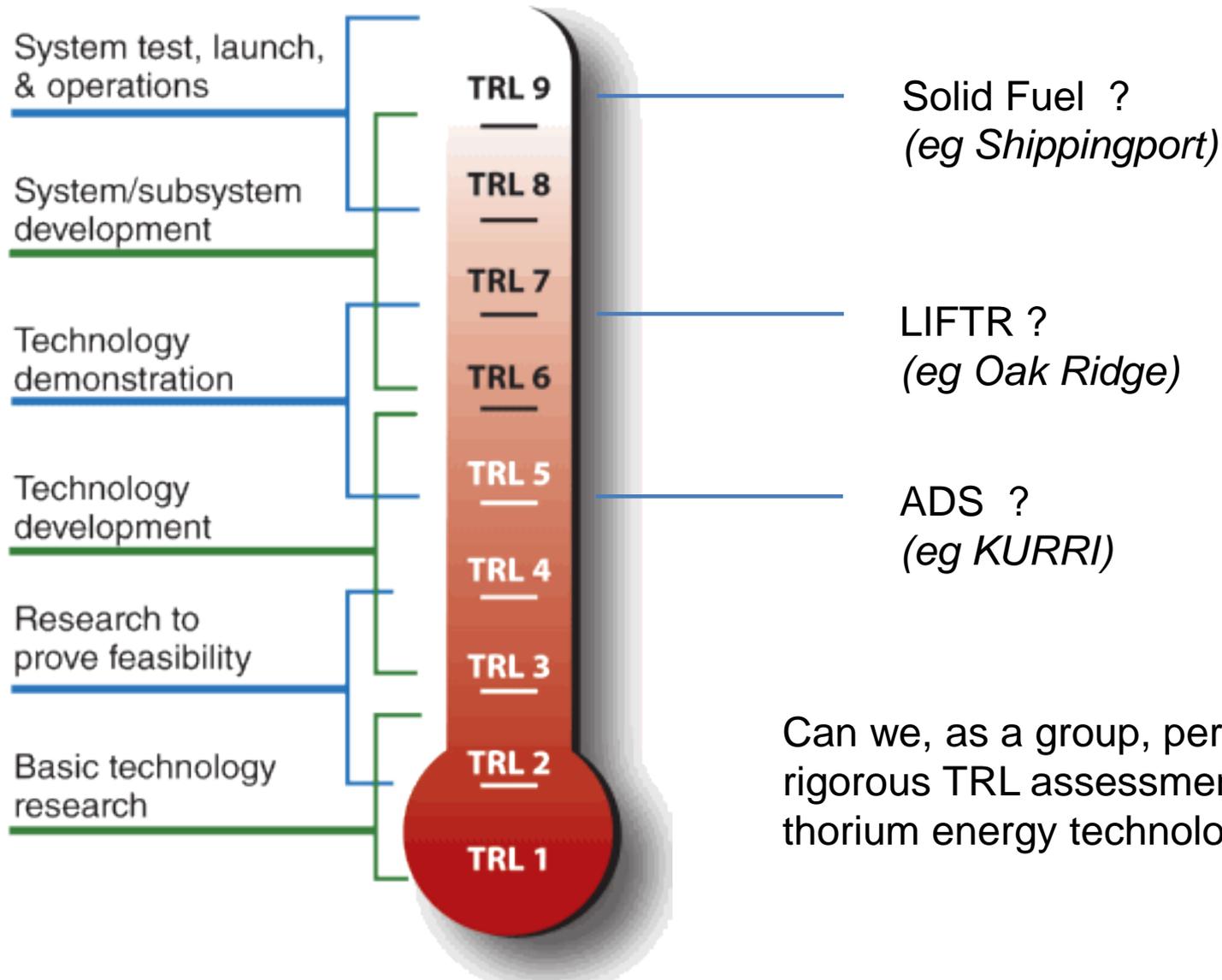
PRL2

My advisor has heard about it but I'm not interested

PRL1

Never heard of it

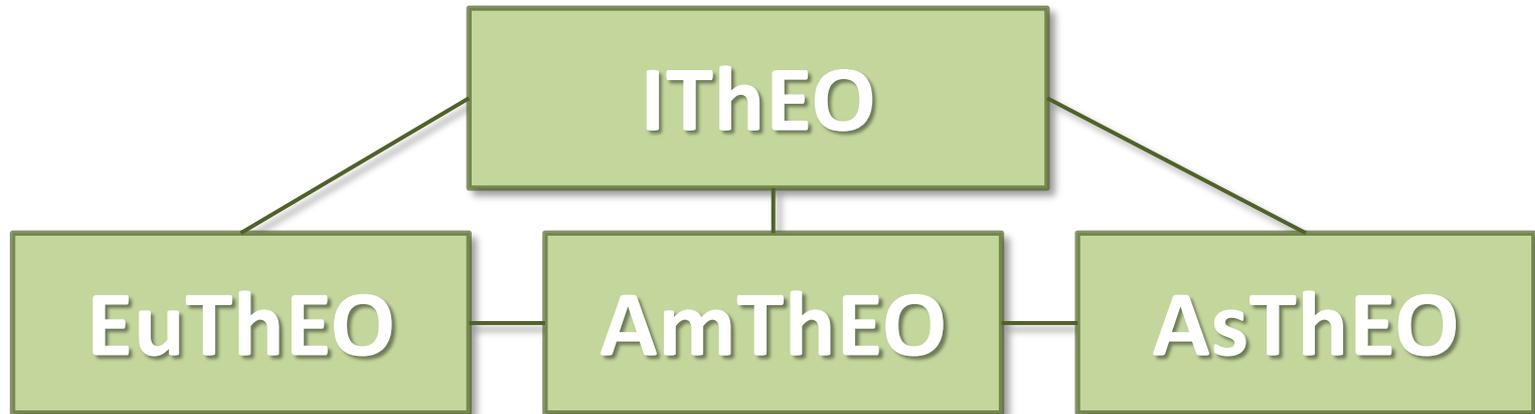
Thorium Technology Readiness Levels ?



Questions to the Panel

1. What do you consider to be the TRLs of thorium deployment?
2. What do you consider to be the PRLs of thorium deployment?
3. How do we escalate the TRLs and PRLs ?
4. How do we work together to help each other achieve our goals?
5. Can ITHEO, ThorEA, Weinberg, Thorium Energy Alliance, national laboratories etc facilitate our goals?

A suggestion:



*IThEO is an affiliation of academic institutions, research laboratories, industrial companies, and individual scientists, engineers, technologists and policymakers who share a **common interest** in developing thorium technology for clean, safe and sustainable nuclear energy and waste management*

The overriding purpose of IThEO is to provide a platform for discussion and a focus for action in the development and deployment of thorium energy

**Weinberg
Foundation ?**

*The Weinberg
Foundation could act
as the political arm of
IThEO*