

# Alternative solution Third Party liability of Nuclear Operators The birth of a mutual

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- The Vienna Convention on Civil Liability for Nuclear Damage 1963 entered into force in 1977
  - 1997 amended
- The Paris Convention on Third Party liability ➤ 1960 entered into force in 1968 ≥2004 amended, but not yet ratified **ELINI presentation ATOMEXPO 2012**

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 Both Conventions were linked by the Joint Protocol of 1988

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Brussels Supplementary Convention

- Changes to the Paris Convention
  - 2004 not yet ratified
  - Four new heads of damage
  - Increase in the cap on operators' liability €700 mio

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- Increase on the prescription period to 30 years
- Extension of the geographical scope

### **Summary pre and post 2004 Paris Convention**

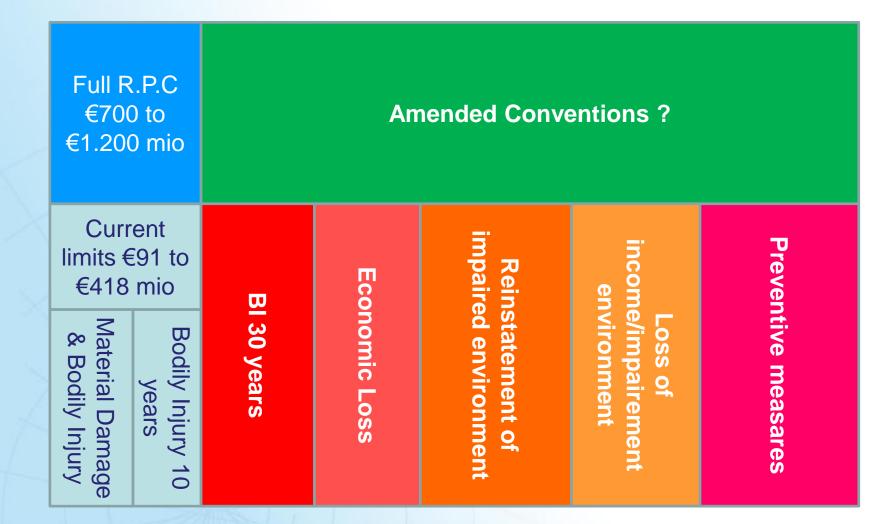
	<b>Current Paris Convention</b>	<b>Revised Paris Convention</b>
Basic limit of liability on operator	Max SDR 15 Mio	Minimum €700.000.000
Reduced limit of liability	Low-risk installation Minimum SDR 5 Mio	Low-risk installation Minimum €70.000.000
	Low-risk transport Minimum SDR 5 Mio	Low-risk transport Minimum €80.000.000
Heads of damage	<ol> <li>Property Damage</li> <li>Personal injury/death</li> </ol>	<ol> <li>Property Damage</li> <li>Personal injury/death</li> </ol>
	New	<ul><li>3. Economic loss</li><li>4.Cost of measures of reinstatement of impaired environment</li></ul>
		5. Loss of income
		6. Cost of preventive measures
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### **Summary pre and post 2004 Paris Convention**

	<b>Current Paris Convention</b>	<b>Revised Paris Convention</b>
Prescription	10 years	30 years for personal injury 10 years for all others
Territorial limits	Does not cover injury of damage in a country that are not a party to the convention	<ul> <li>Installation country</li> <li>Other Paris signatory</li> <li>states</li> <li>Non-nuclear states –</li> <li>Austria, Ireland and</li> <li>Luxembourg</li> <li>Vienna Convention</li> <li>countries who have ratified</li> <li>the joined Protocol</li> <li>Any other country with</li> <li>reciprocal arrangements</li> </ul>

- Increase of the liability amount
- Extension of liability period to 30 years
- Extension of the definition of nuclear damage
- Inclusion of economic loss
- Loss of income
- Cost of the measures of reinstatement due to the change on the environment

### **Overview of coverage**



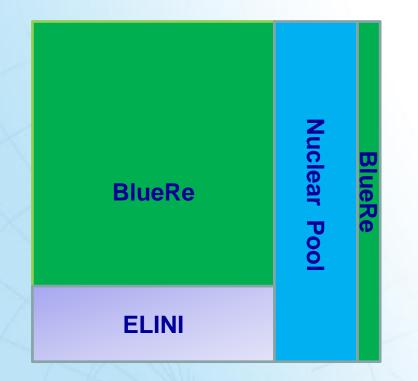
- Insufficient private insurance market capacity
- Unwillingness to cover extended periods

- Unwillingness to cover all the categories
- Nuclear Pools not able/willing to offer a full solution
- European Nuclear Operators opted for the mutualisation of their risks

- A mutual insurance company belonging to the nuclear operators within Europe
- The operators want to take their responsability and provide/comply with the conventions
- Keep control over the funds to be sure they are available in case of need
  - Act as an independent organisation but mutualize the risks

### Capacity





- ELINI /BlueRe min 80% of the capacity
- ELINI/BlueRe = all heads of damages
- National Nuclear Pool r/i by BlueRe for the Difference in Conditions

## The End

- Thank you for looking through this presentation
- We hope that you will see that we have useful ideas to help with controlling your insurance costs

- We have the experience to attend to your needs
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