

# SANDERA: The Future Relationship between European Security & Defence Policies and the European Research Area (ERA)

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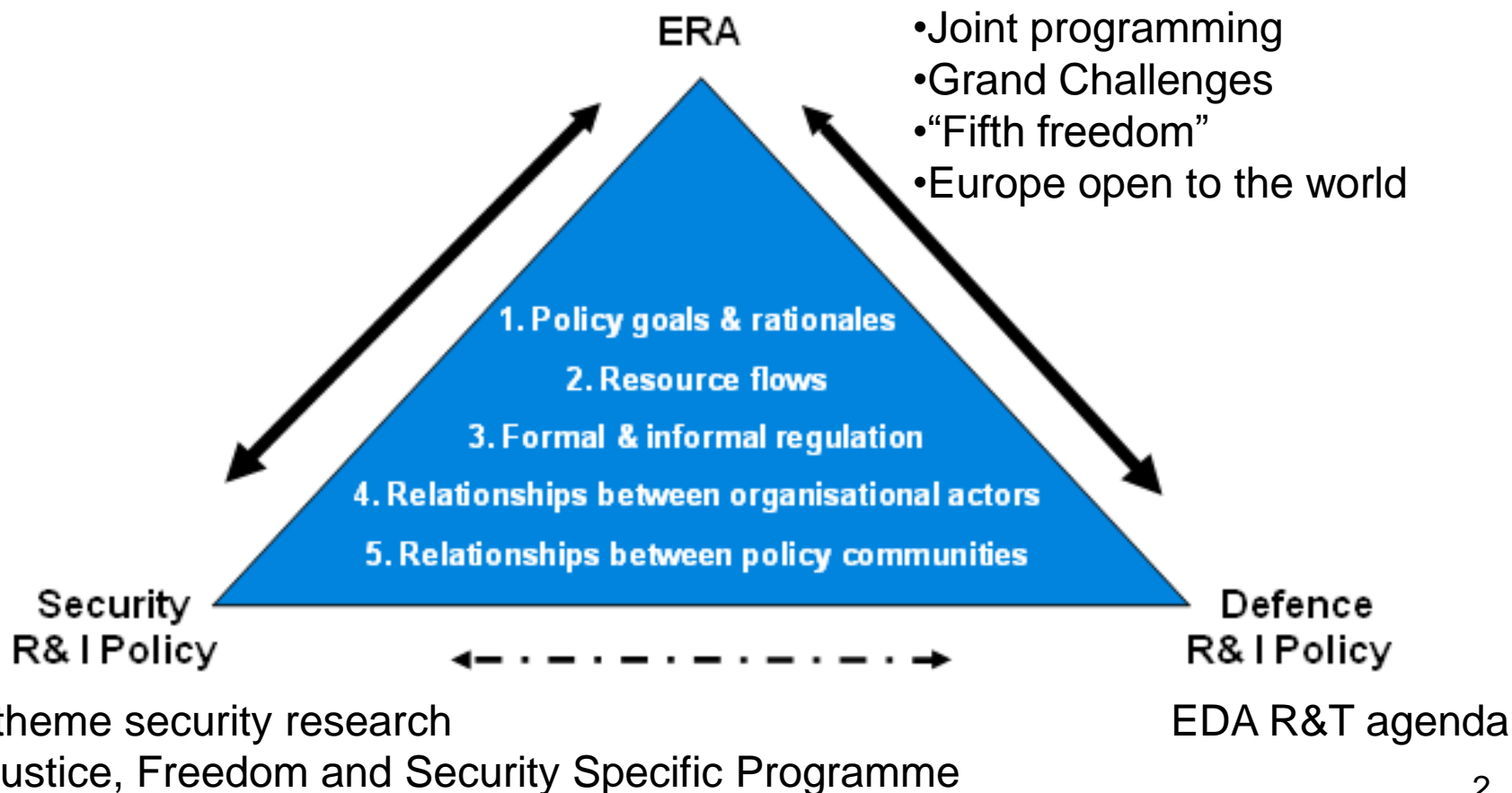
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# SANDERA - aim:

To explore the future relationship between EU strategy to move towards the ERA & those EU policies focused on security research & innovation and defence research & innovation



# The start rather than the end of policy innovation in this field

- The emergence of **ad hoc coordination** between the civil security research theme within the Seventh Framework Programme and the defence R&D activities of the European Defence Agency in a number of fields;
- Member States driving moves by European Defence Agency & European Commission to establish a ***European Framework Cooperation for Security and Defence*** with the aim of “maximising complementarity and synergy between defence and civil security-related research activities”
- Discussions in Brussels about the possibility of including **defence-specific research in the Eighth Framework Programme (?)**

# SANDERA project rationale

- These policy developments may have **potentially profound implications** for the future character of European science & technology policy
- Policy developments may **interact in intended & unintended ways** to affect pace & character of move towards the ERA – and capacity to meet security & defence objectives
- **Parallel & separate policy development** by epistemically & organisationally distinct policy communities
- **Topic has been almost entirely overlooked** by academic & policy communities

# SANDERA objectives:

- **Identify drivers of change** in the relationship between the policy areas
- **Develop exploratory scenarios** of alternative futures of the relationship between the policy areas
- **Analyse policy implications** of the scenarios & develop indicators of change
- **Stimulate dialogue** & promote stronger networking on research & innovation policy between the security policy, defence policy and S&T policy communities

# Approach:

- Driver based **exploratory scenario** building exercise
- Identification of **drivers of change** building on completed desk research
- Face to face **interviews** with stakeholders, actors & *dissenting voices*
- **Links with other foresight exercises** – FESTOS; iKNOW (wild cards)
- **Scenario workshops**

# Contribution of SANDERA to priority setting/shaping the future?

- Open up a debate on the **desired future relationship** between defence & security research & innovation policies and the ERA
- Identify **how policy developments may interact in intended & unintended ways** to affect pace & character of move towards the ERA – and capacity of Europe to meet its security & defence objectives
- Identify **opportunities & threats** for the ERA
- **Shared visions (understanding?)** - promote dialogue between the policy communities

# Europe in 2030 (1/2)



- **Indifference** - The relationship between the policy areas could be one of “indifference” where developments in each policy area are perceived to be independent of one another or are perceived to have little impact upon one another (*the ERA today?*)

**Competition** - developments in one policy area are perceived to be in competition or actively antagonistic to one another (*security concerns about dangerous knowledge vs 5<sup>th</sup> freedom? Defence distorts European S&T priorities?*)



# Europe in 2030 (2/2)



- **Cooperation** - a recognition by policy actors that working together may generate mutual benefits, identifying many common interests while retaining their distinctive goals, regulations and rules & largely working with separate funding mechanisms (**Framework Cooperation in practice?**)

**Integration** - the major properties of formerly distinct policy areas would grow together at European level. The policy areas give up some aspects of their separate identities and processes in favour of shared goals and processes in some discrete and well defined aspects of policy (**Lisbon Treaty + budget crisis?**)

# Contact

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