



Horizon 2020 Policy Support Facility

1st MLE on Alignment and Interoperability of
Research Programmes

Topic

NATIONAL PRECONDITIONS

Angus Hunter
13 October 2016

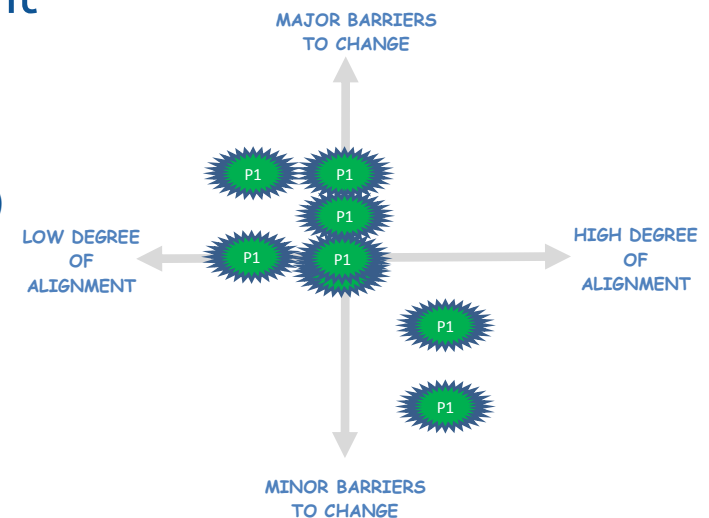
Five Alignment Factors

- Political commitment to the JPP (P1)
- A national research & innovation system that prioritises societal challenges (P2)
- Dedicated budget for participation in JPP/JPIs (P3)
- Lead ministry/agency with dedicated human resources to enable effective participation (P4)
- Flexible funding for participation in JPP/P2Ps (P5)

Previous version mentioned ERA instead of JPP/JPIs

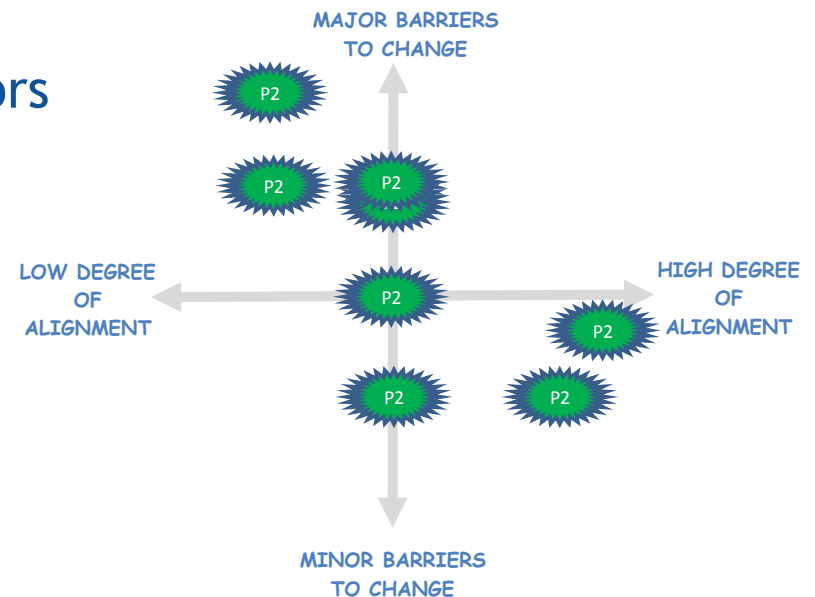
P1: Political commitment to the JPP

- **Headline issue in JPP Expert Group report**
 - and the 2015 Lund Declaration
 - Also bottom up push from the JPI Chairs
- **Some countries are leading the way**
 - One third of GPC/IG2 respondents have overarching policy
- **Some cynicism about the real commitment**
 - National ERA Roadmaps??
- **Synergy with other Alignment Factors**
 - Strategic decision making on P2P priorities (G1)
 - Coordination between ministries (G2)
 - Measuring impacts (G6)
 - Information for policy makers (C5)



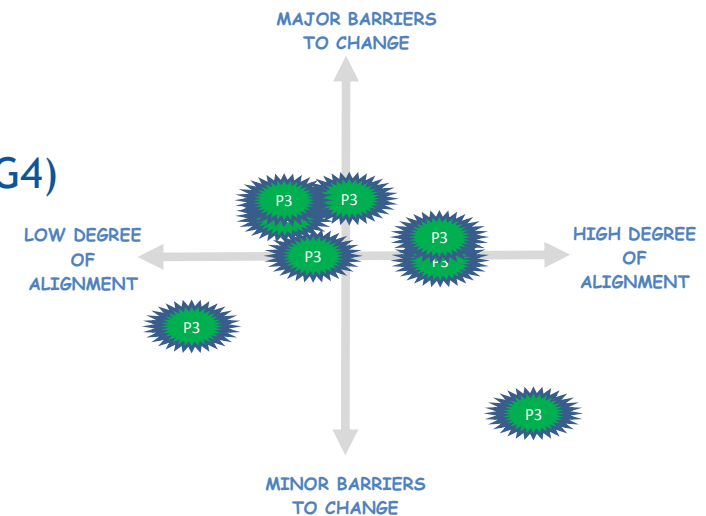
P2: R&I system that prioritises societal challenges

- JPP process seems to be influencing national R&I strategies
 - Highlighted in interviews with Denmark, Estonia, France, Sweden, Turkey
 - National ERA Roadmaps should confirm trend
- Lag in programming cycles
- Synergy with other Alignment Factors
 - Coordination between ministries (G2)
 - Alignment of research activities (C2)



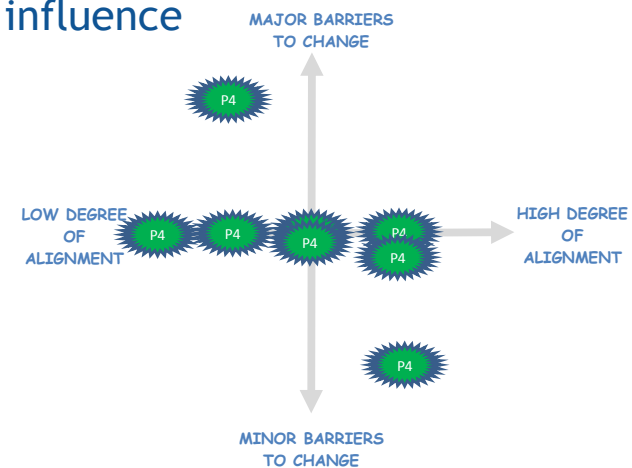
P3: Dedicated budget for participation in JPP/P2P activities

- Mixed feedback on this
 - Alignment v Interoperability
 - Risk of bottom-up decisions on funding JPI/P2Ps
- Quite unusual
 - <20% of GPC/IG2 respondents
 - Countries with limited national budgets (RO)
 - Countries with high political commitment (SE)
- Synergy with other Alignment Factors
 - Mobilising financial resources for P2P activities (G4)



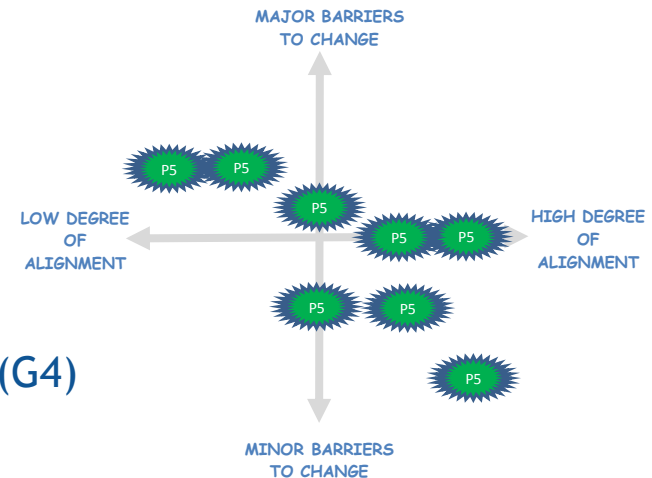
P4: Lead ministry/agency with dedicated human resources to enable national participation

- Hidden cost of JPP/P2P participation
 - Not just about investment in Joint Calls
 - ERA-level coordination of societal challenge R&I
 - Multi-stakeholders = high resource intensity
- Diversity of participation for some countries
 - 0-6 ministries, 0-7 agencies (GPC/IG2)
- Also potential risks
 - Coordinating ministry/agency may not have political influence
 - May represent organisation rather than country
- Synergy with other Alignment Factors
 - Coordination between ministries/agencies (G3)
 - Communication within the JPI-community (C1)

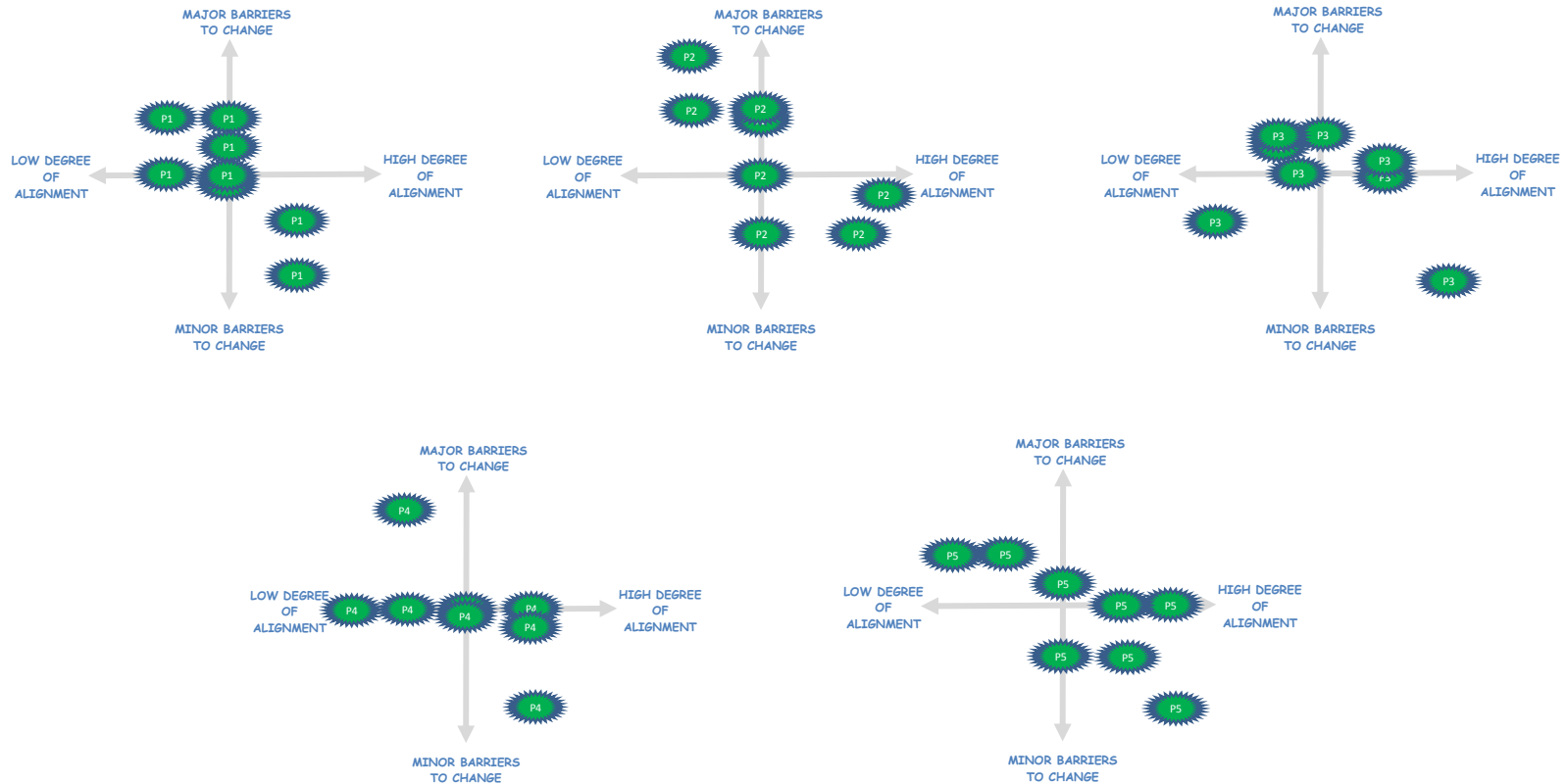


P5: Flexible funding for participation in JPP/P2P's

- Not the same as P3 (dedicated budget)
 - Eligibility of research performers
 - TRL limitations
- Two main options
 - Design more flexible instruments (TK)
 - Utilise different funding sources (FR)
- Other challenges
 - Mobilising institutional funding
 - Mobilising the innovation actors
- Synergy with other Alignment Factors
 - Mobilising financial resources for P2P activities (G4)



Averages for the group



Strategy should follow 'situation'



Questions for the group

- Alignment Factors (National Preconditions)
 - Are they all valid?
 - Are any missing?
- Self-Assessment Framework
 - How can it be improved?
- GPC/IG2 Report
 - How can we identify good examples that are not attributed in the public report?
- National ERA Roadmaps (incomplete set)
 - Should we review for Topic Reports or wait until No 5?

Reports 1 and 2 will be completed in the coming weeks (for approval before broader dissemination)