

# Recommendations for Phase 2

Prepared by: NAVISP Advisory Committee (NAVAC)

Roger McKinlay

January 2020

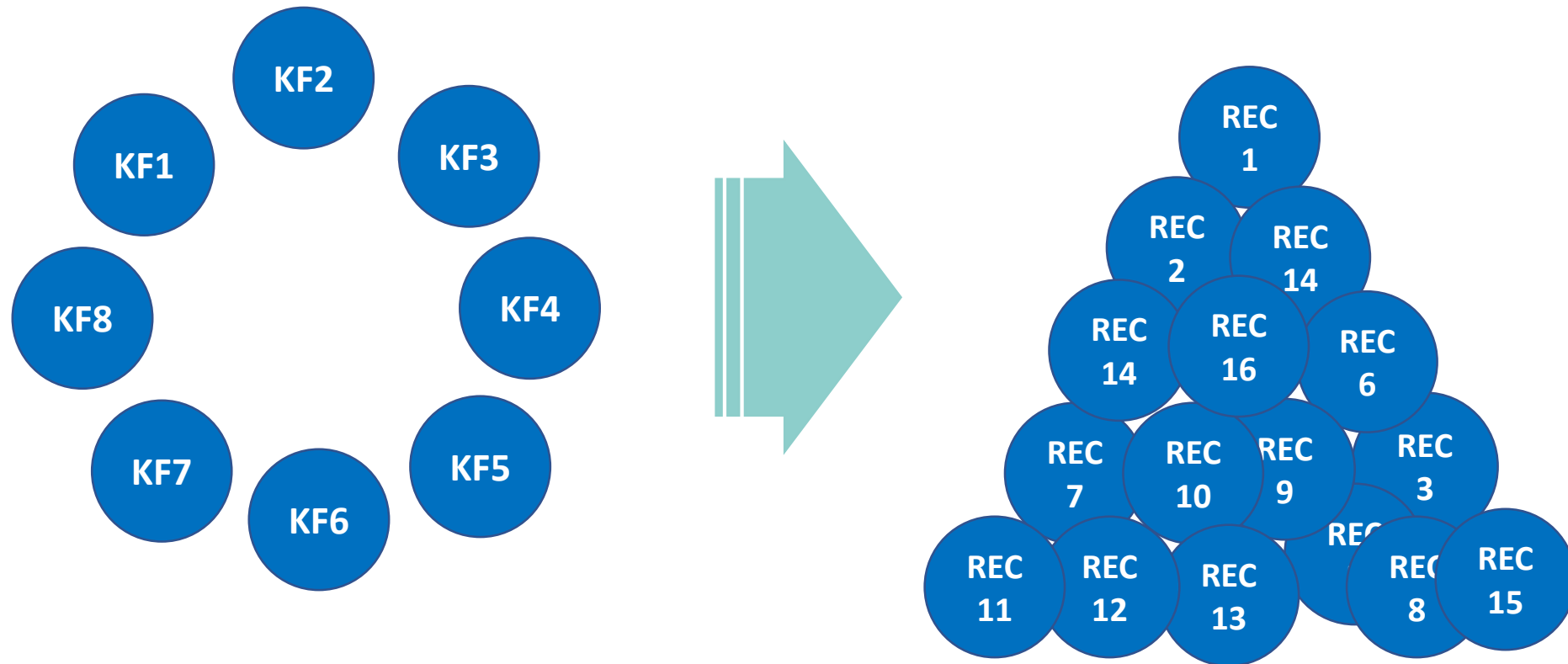


- Is the NAVISP programme effectively and efficiently meeting it's objectives?
- Broadly...Yes.
- The NAVAC recommendation is to maintain momentum and continue to do even more.

**“Even more of the same – sort of”**



# Turning KFs into RECs



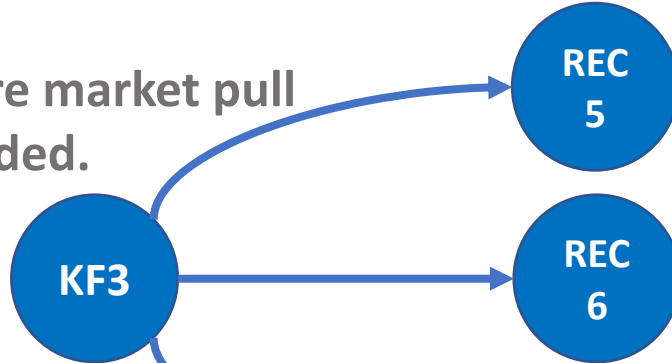
# It's not Just Technical Stuff

Non-GNSS is good!



Favour non-GNSS solutions. High share of [E1]. Dedicated call in [E2]

More market pull needed.



Demonstrators to reduce regulatory risk in [1]. Encourage existing technologies in to new markets.

[E2] Encourage activities leading to mature products in new markets.

Find new markets



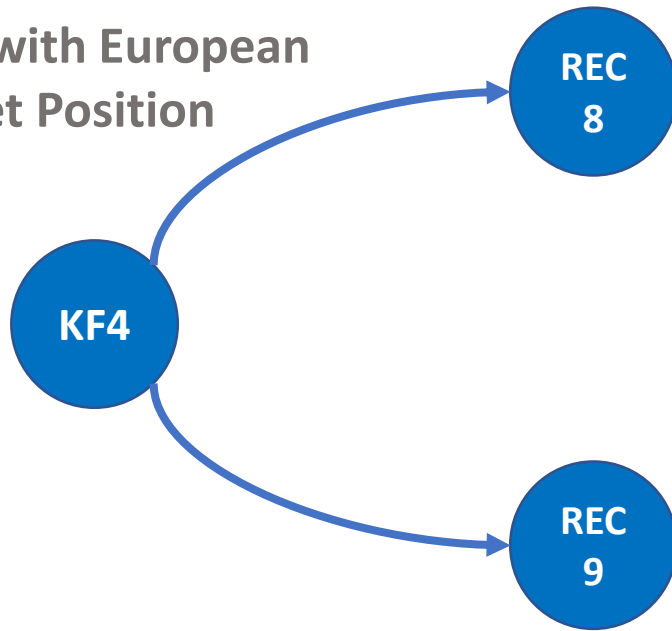
[ESA Outreach) NAVISP is about market making not just reducing technical risk.



[E2] Dedicated call addressing existing PNT applied to new markets

# It's Not Just About Space

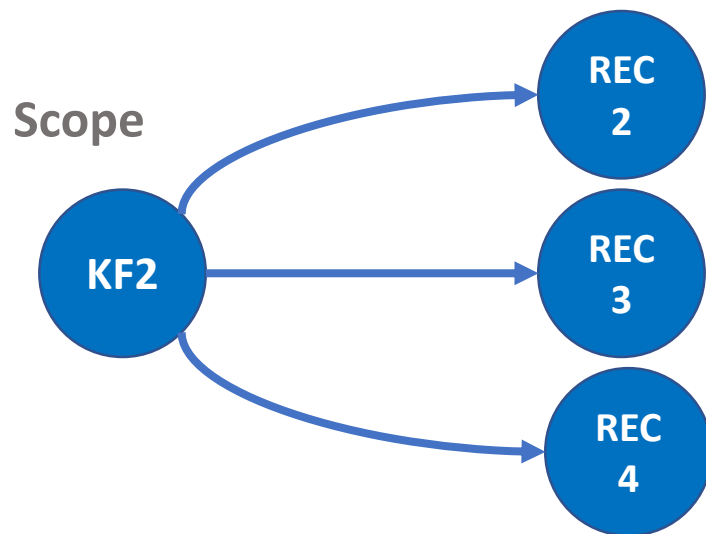
Align with European Market Position



[ESA and the participating States] Encourage non-space players to bid.

[E2] Dedicated strategic call addressed to specific PNT sectors currently under-represented.

# Great Party – New Guests Needed!



[E1] Encourage the participation of a wider number of member states.

[NAVISP] Retain focus on innovation, competitiveness and national strategies.

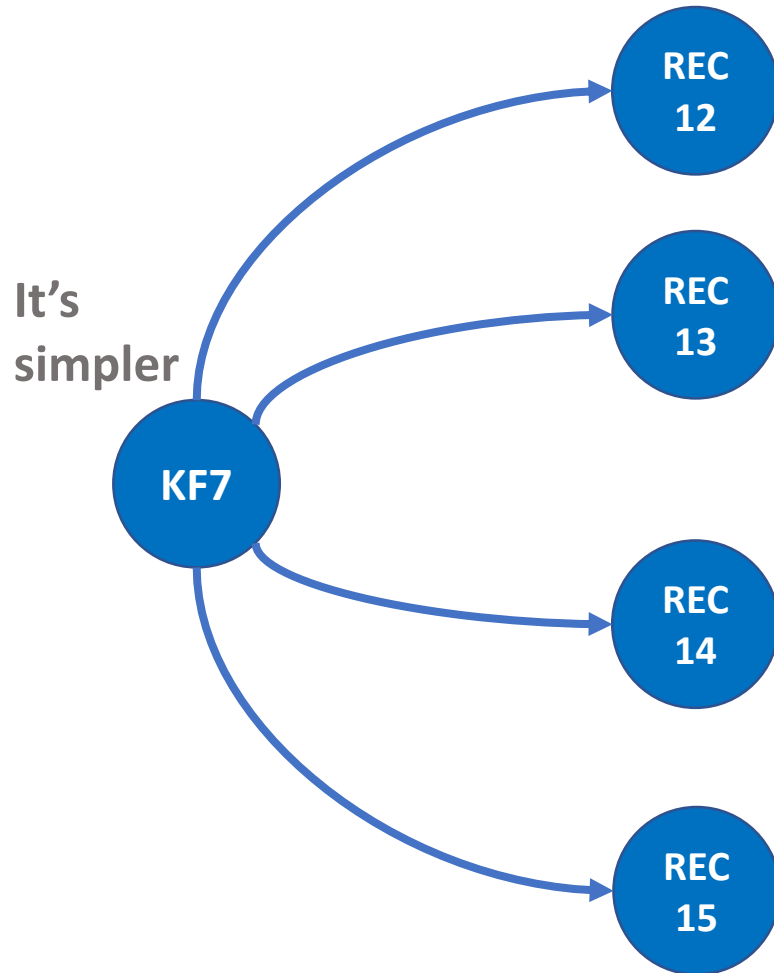
[E1] track the PNT industrial initiatives spawned by NAVISP activity.

Non-Space Primes  
Missing



[ESA and the participating States] encourage participation of non-space primes.

# It's Simpler – It could be even Simpler!



[E2] Consider bigger activities. – higher maturity outputs.

[E2] Consider giving more time for full proposals and gathering letters of support.

[ESA] Continue with NAVISP Industry Days. (Networking and Stakeholder Engagement.)

[E2] Further simplification of the procurement process to speed up contract placement (especially market risk reduction applications). (Due diligence will still be required.)

Cross fertilization  
would make it  
even better



[E3] Promote cross-fertilization through workshops.





# Conclusions

- NAVISP program has progressed well and has good, growing momentum:
  - Available budgets for 3 Elements well spread over significant number of activities:
    - Real potential to result in sustainable economic activities; and
    - Strengthening competitive position of Participating States' industry in world PNT market
  - NAVISP focus on innovative ideas is well present in large majority of projects
- These elements justify continuing and possibly expanding program beyond 2019
- Initial ambitions of Programme realized, and areas for improvement identified

- Overall, NAVISP has been a successful and valuable instrument for enhancing competitiveness of European industry PNT
- Member States strongly encouraged to:
  - Contribute to all programme elements and increase its envelope
  - Take full advantage of agility and flexibility that NAVISP offers to achieving national objectives.



European Space Agency