

Quality Assurance and standardization

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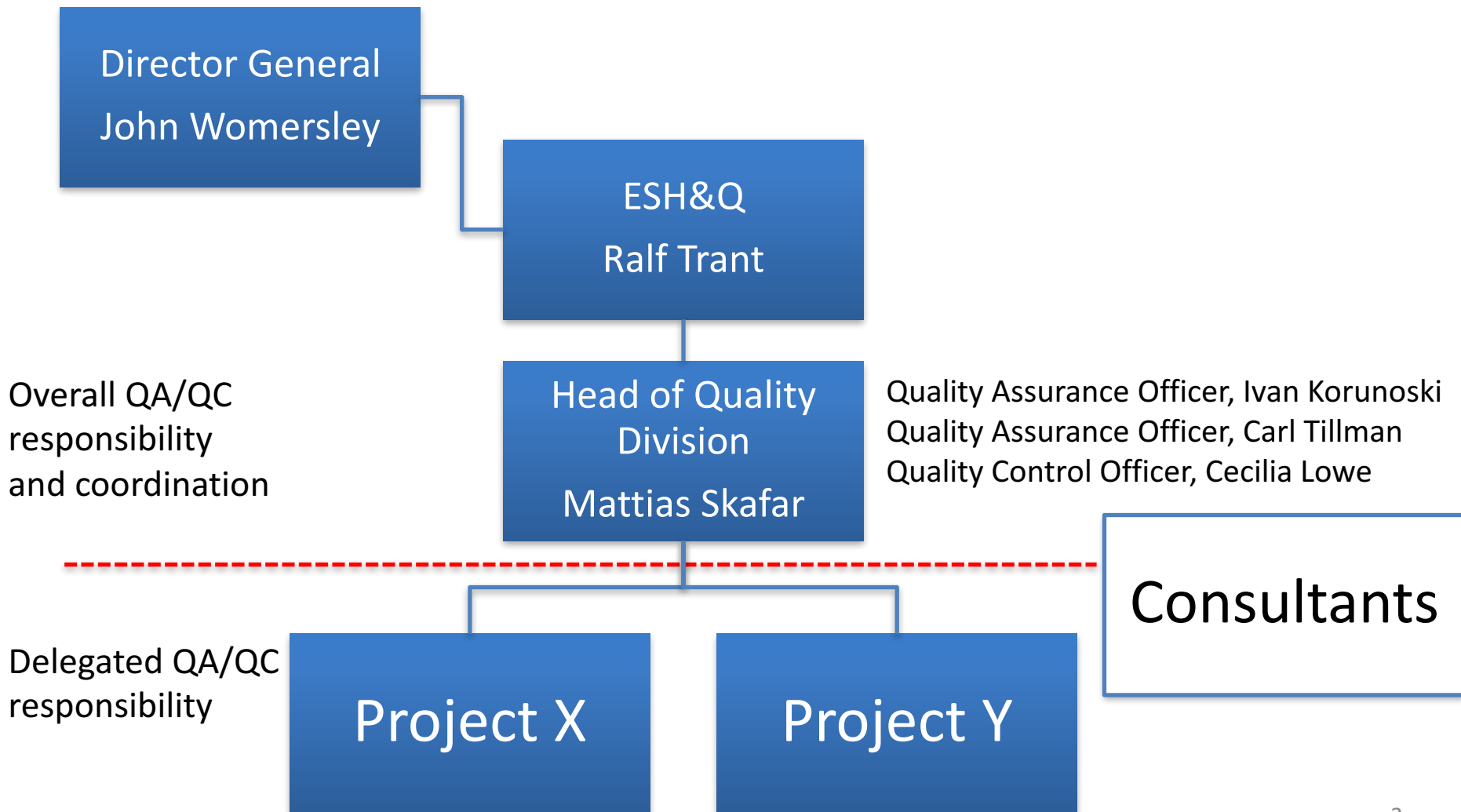
big science

- To be the best ~~neutron scattering~~ facility in the world
 - Built on time and on budget
 - Attractor for the best scientists
 - Deliver the ‘gold standard’ both in terms of science and in terms of impact
 - Influential and admired, thought leadership
- To anchor an innovation ecosystem
 - Working with Max IV, University, city, region, partners

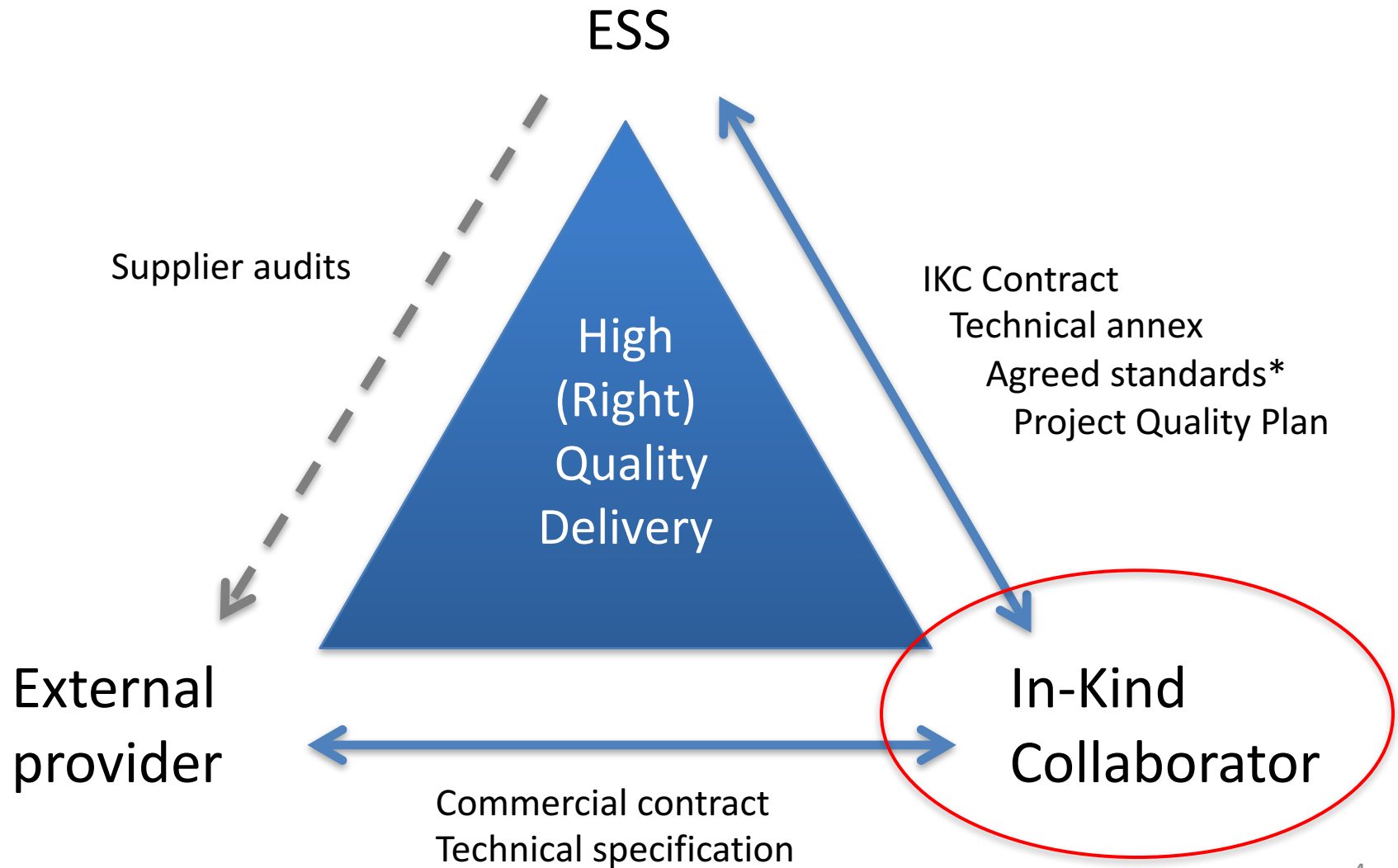
ESS Core Values

Excellence, Openness, Collaboration, and Sustainability

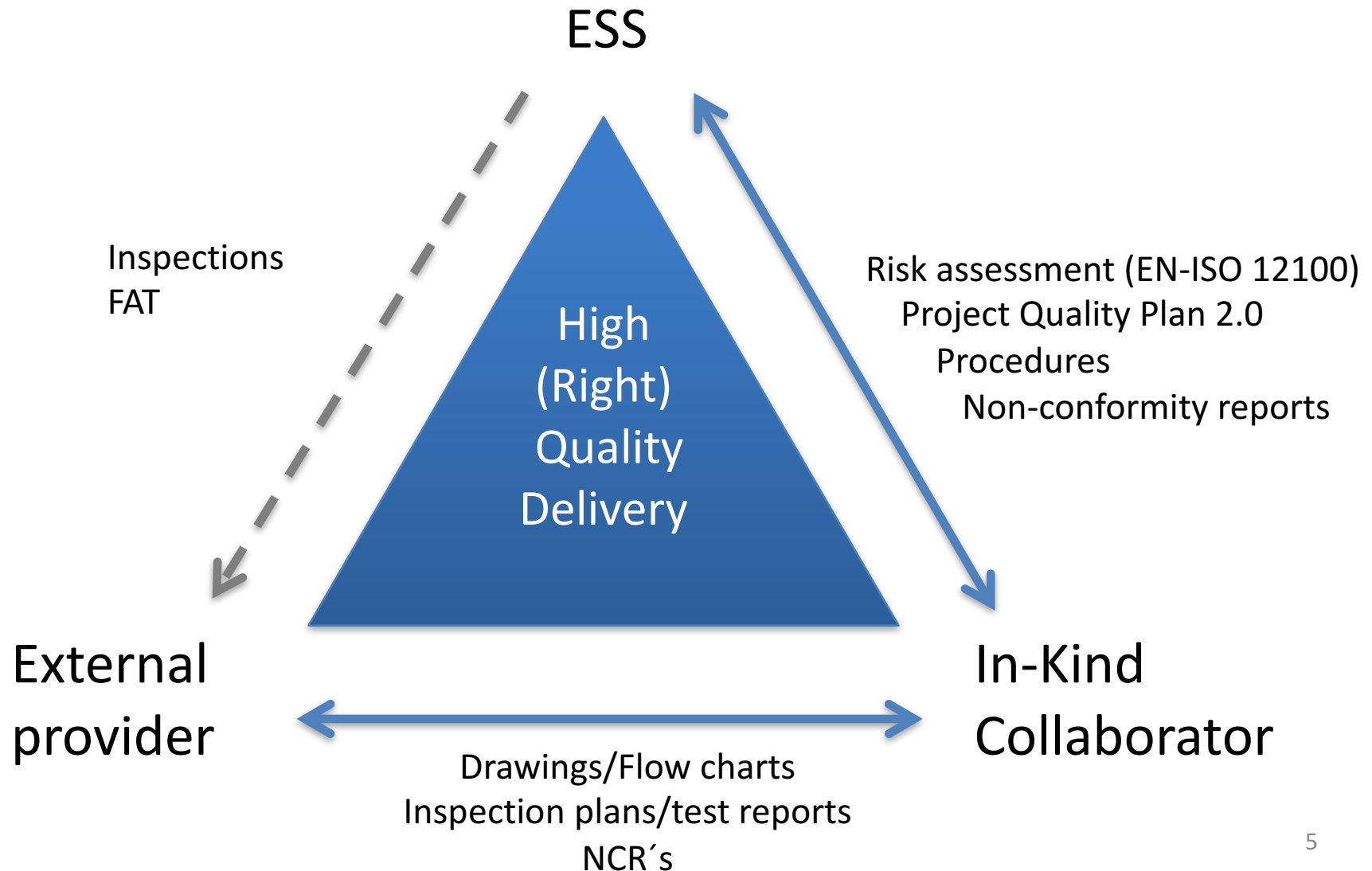
Organization - Delegated responsibility



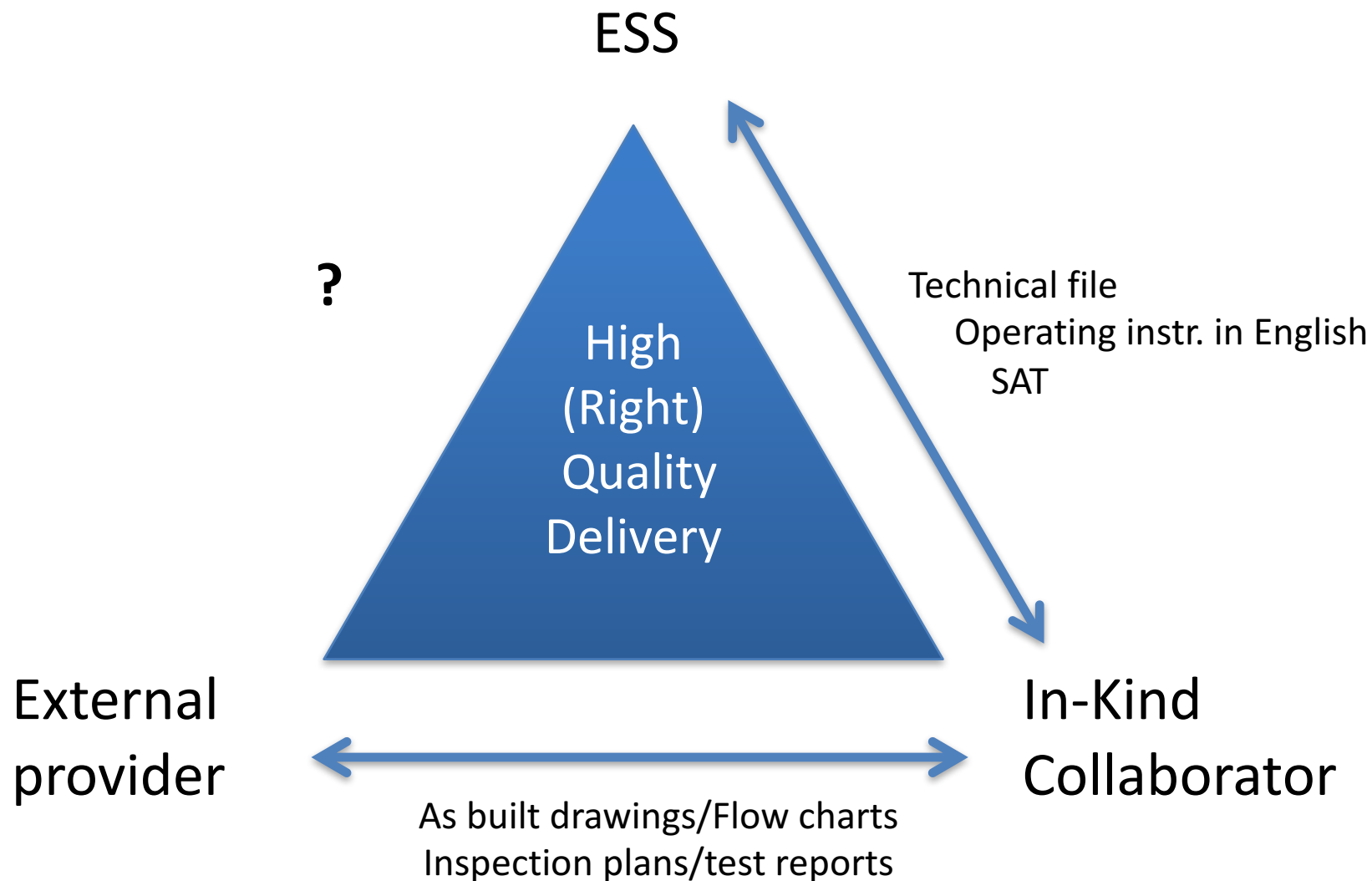
Quality Management - Foundation



Quality Management - Manufacturing



Quality Management Installation/handover



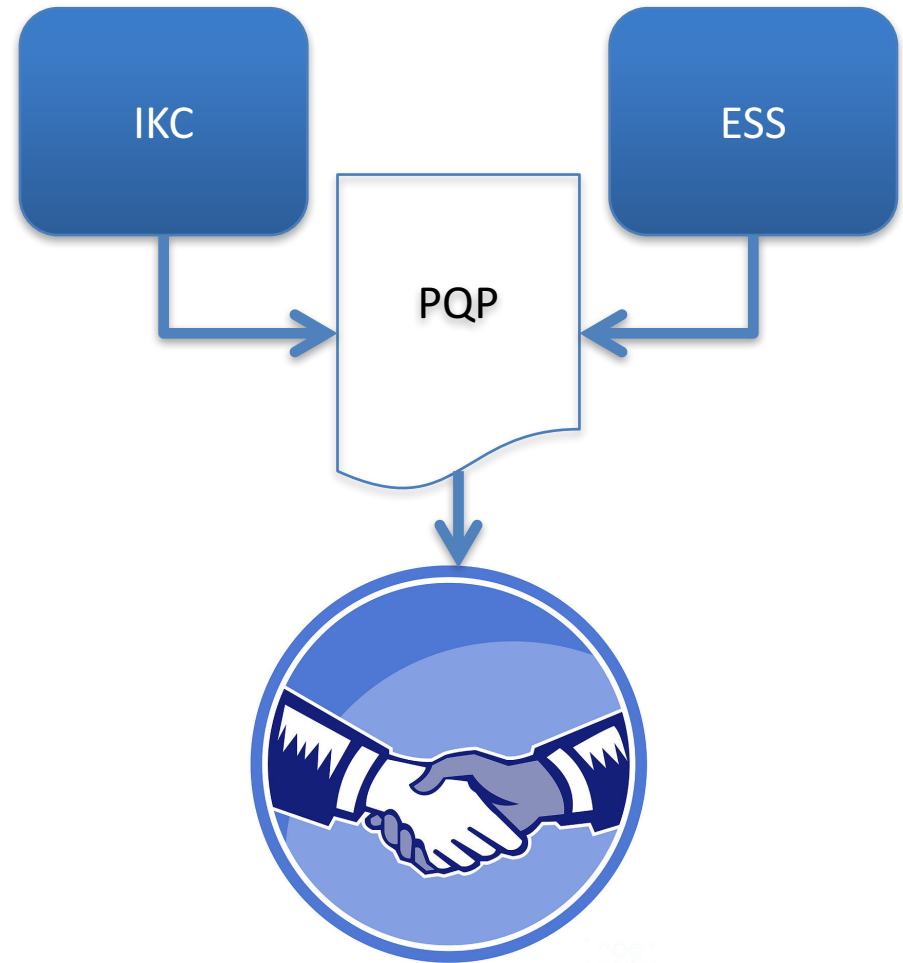
Project Quality Plan

- ESS has developed a PQP template ready for IKC and external provider to use - if needed.
- Template based on EN-ISO 10005 “Quality management systems - Guideline for Quality plans”
- All headings should be addressed
- IKC can of course use their own template based on their own Management system

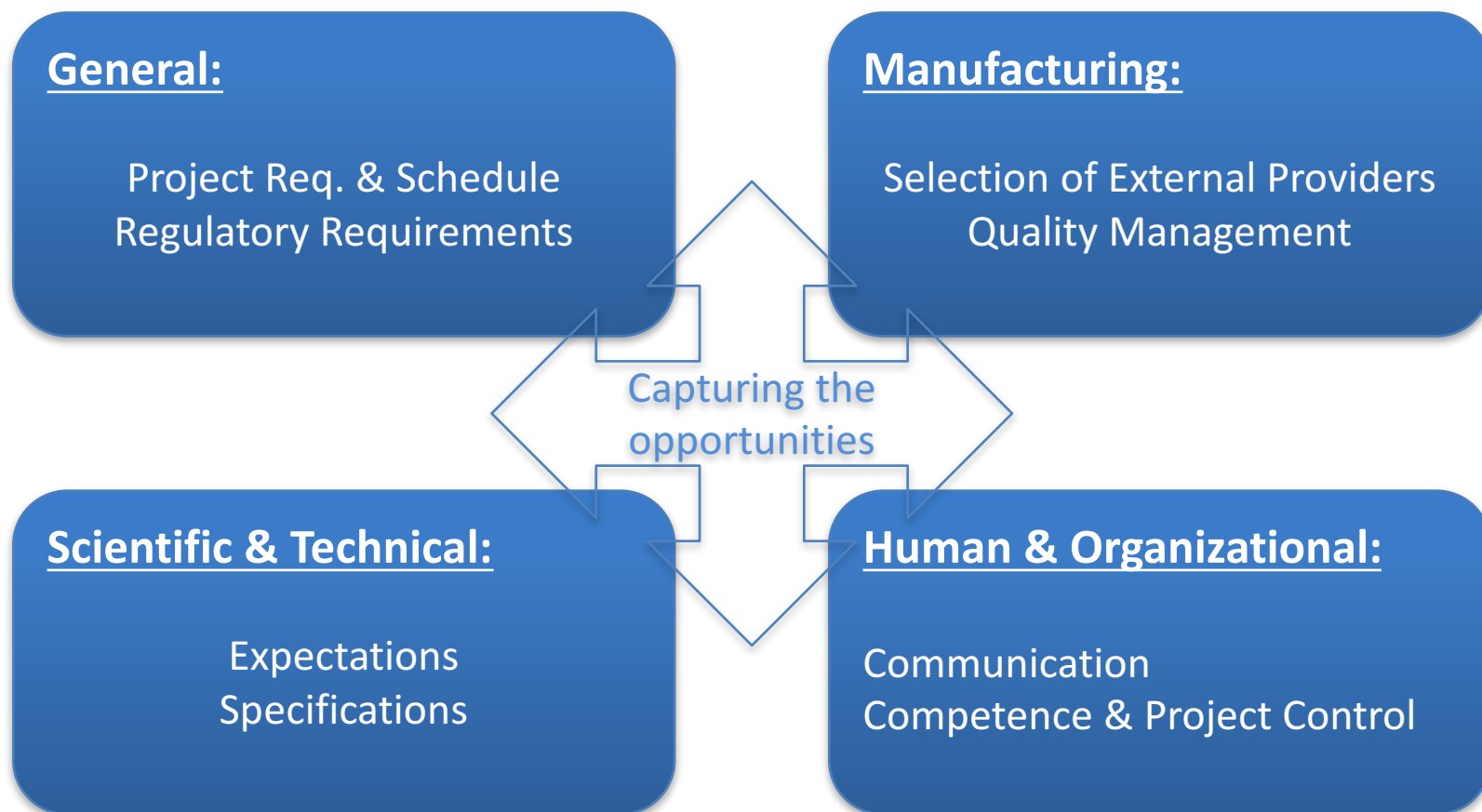


Purpose of Project Quality Plan

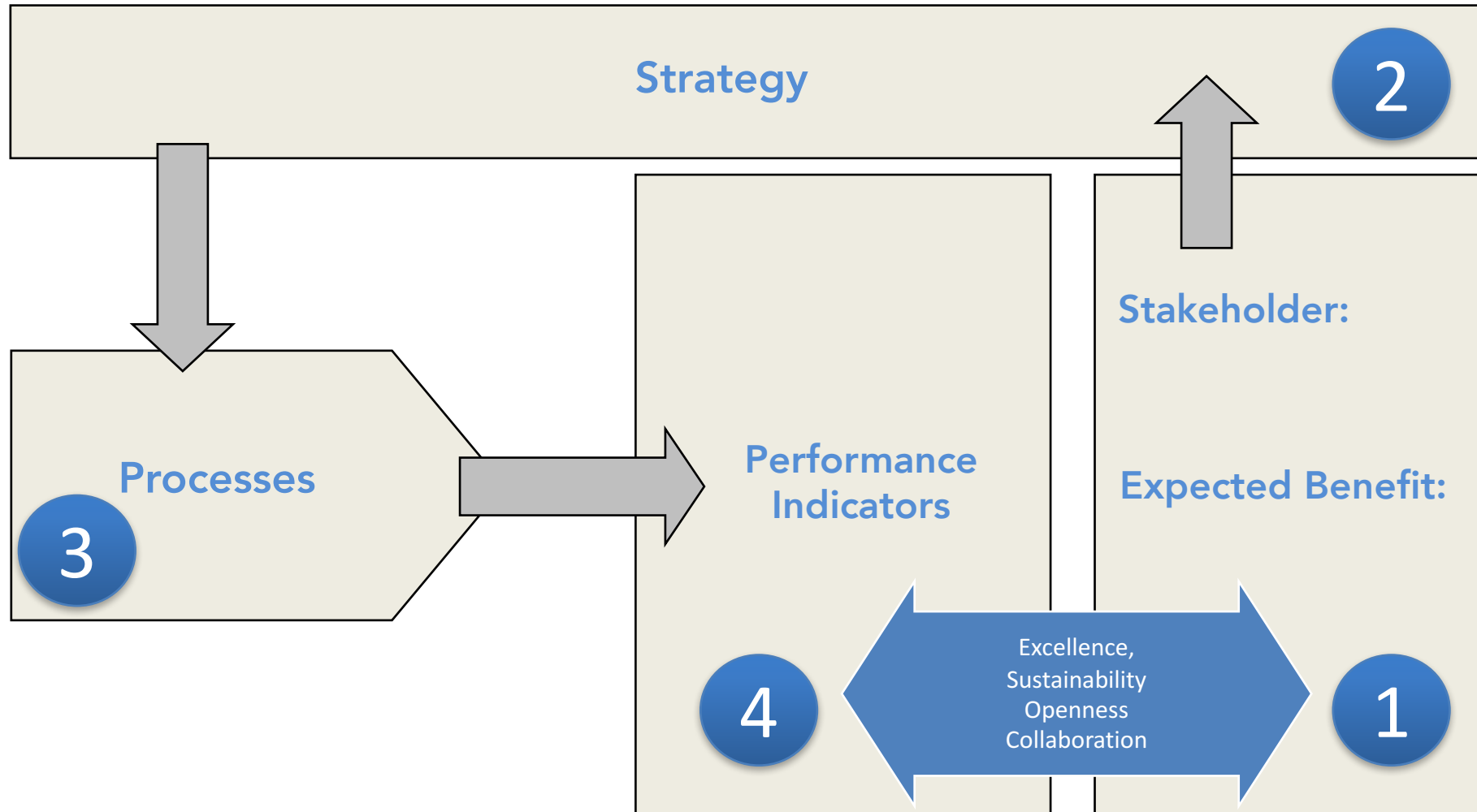
- The PQP serves as a link between ESS and IKC
- The PQP addresses fundamental topics needed to secure high quality level on execution and delivery
- The PQP must be agreed and approved by both parties before manufacturing starts, but it should be considered as a living document



ESFRI- identified areas for improvements



Model to reach Excellence



Collaboration

Coming

Beginning

Staying

TOGETHER

Progress

Working

SUCCESS

*Henry Ford

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Thank you for your time.



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