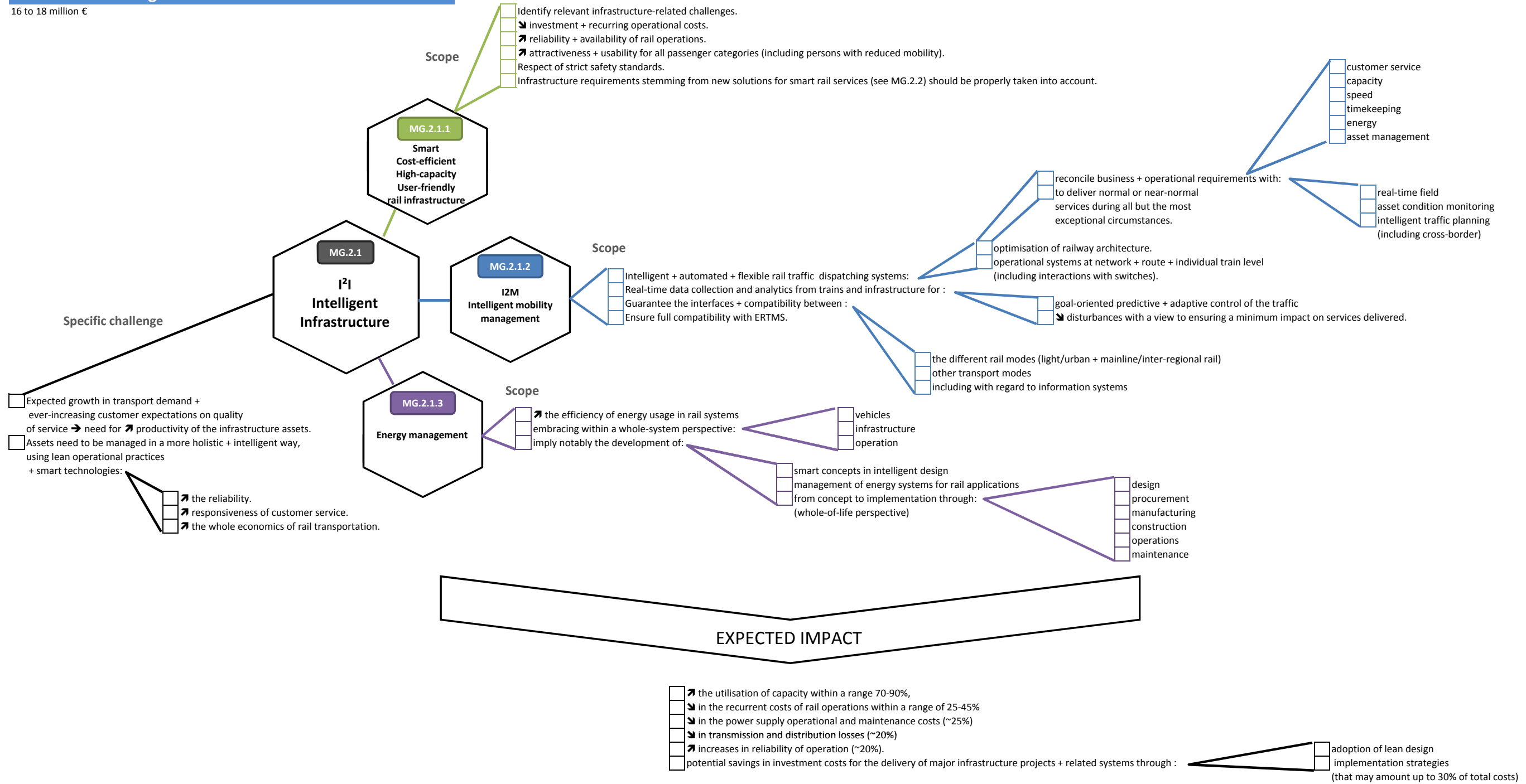


NOTES ON THE USE OF THIS DOCUMENT

1. The goal of this document is to help formalizing the positioning of proposals by creating a "map" of check boxes.
2. The decomposition is based on the text of HORIZON 2020 - WORK PROGRAMME 2014 – 2015. The original text remains of course the reference as the mapping is a simplification of the original. Reference pages are indicated for each topic.
3. There is a distinction between "specific challenge" and "scope" for each topic, as in the original text.
4. Printing results are better in A3 format.

MG.2.1: I²I Intelligent Infrastructure

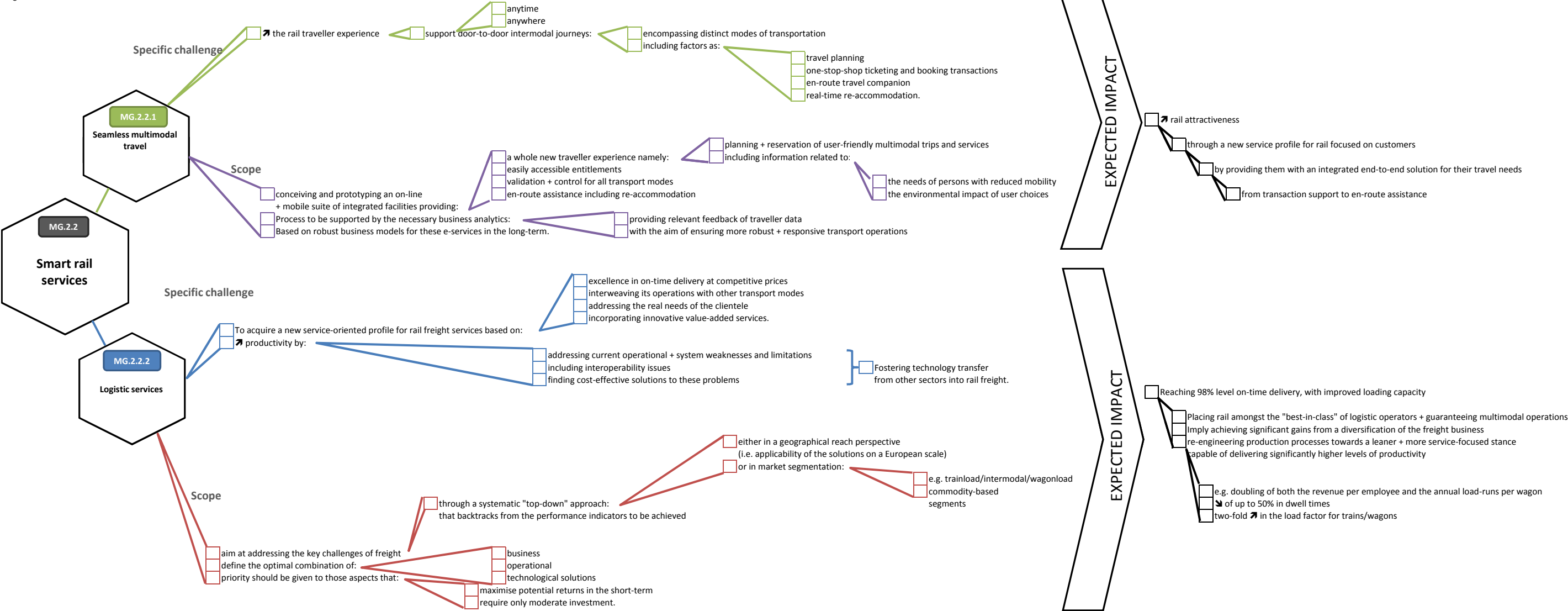
16 to 18 million €



MG.2.2-2014. Smart rail services

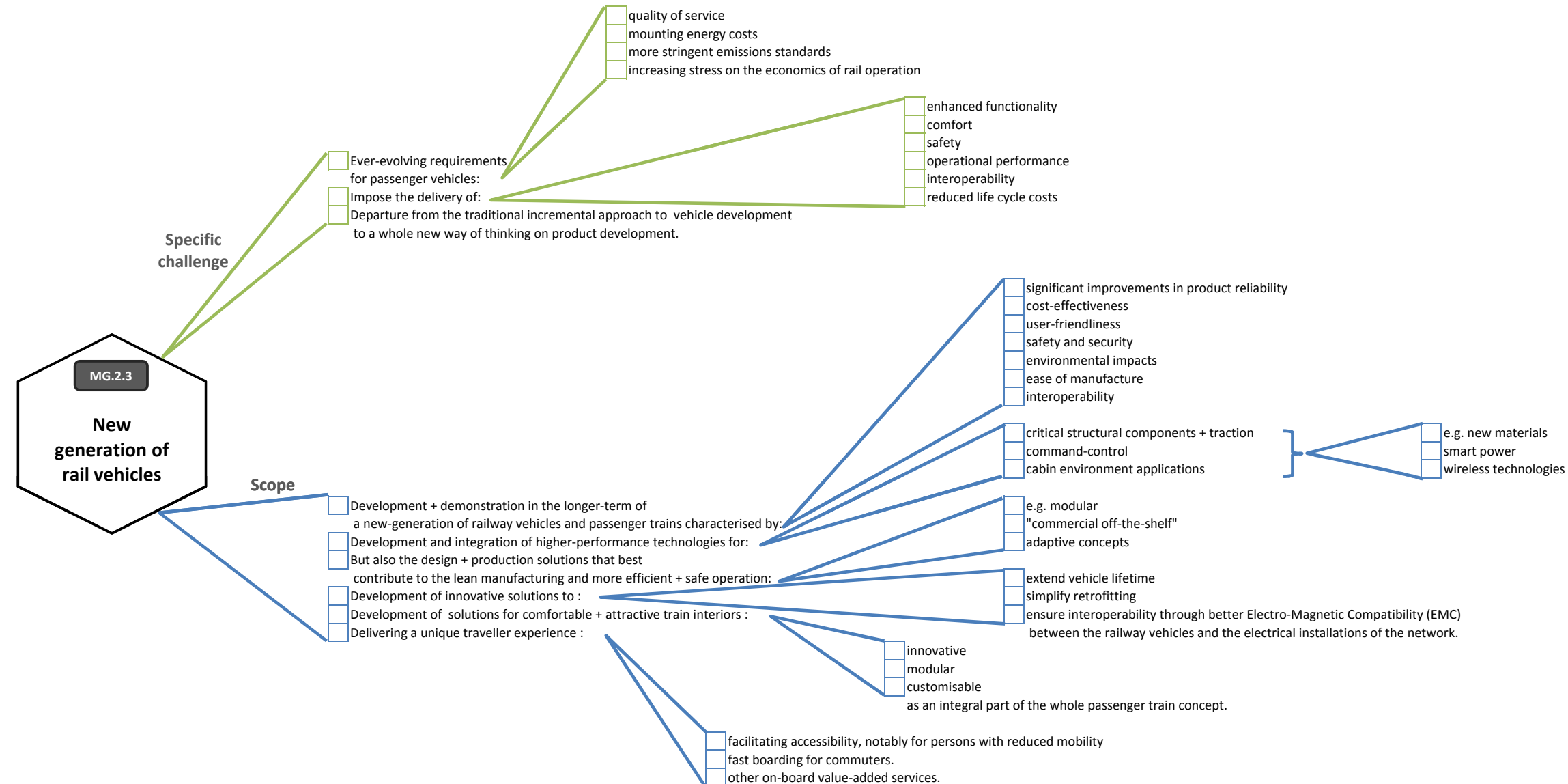
Seamless multimodal travel: 12 million€

Logistic services: 6 million €



MG.2.3-2014. New generation of rail vehicles

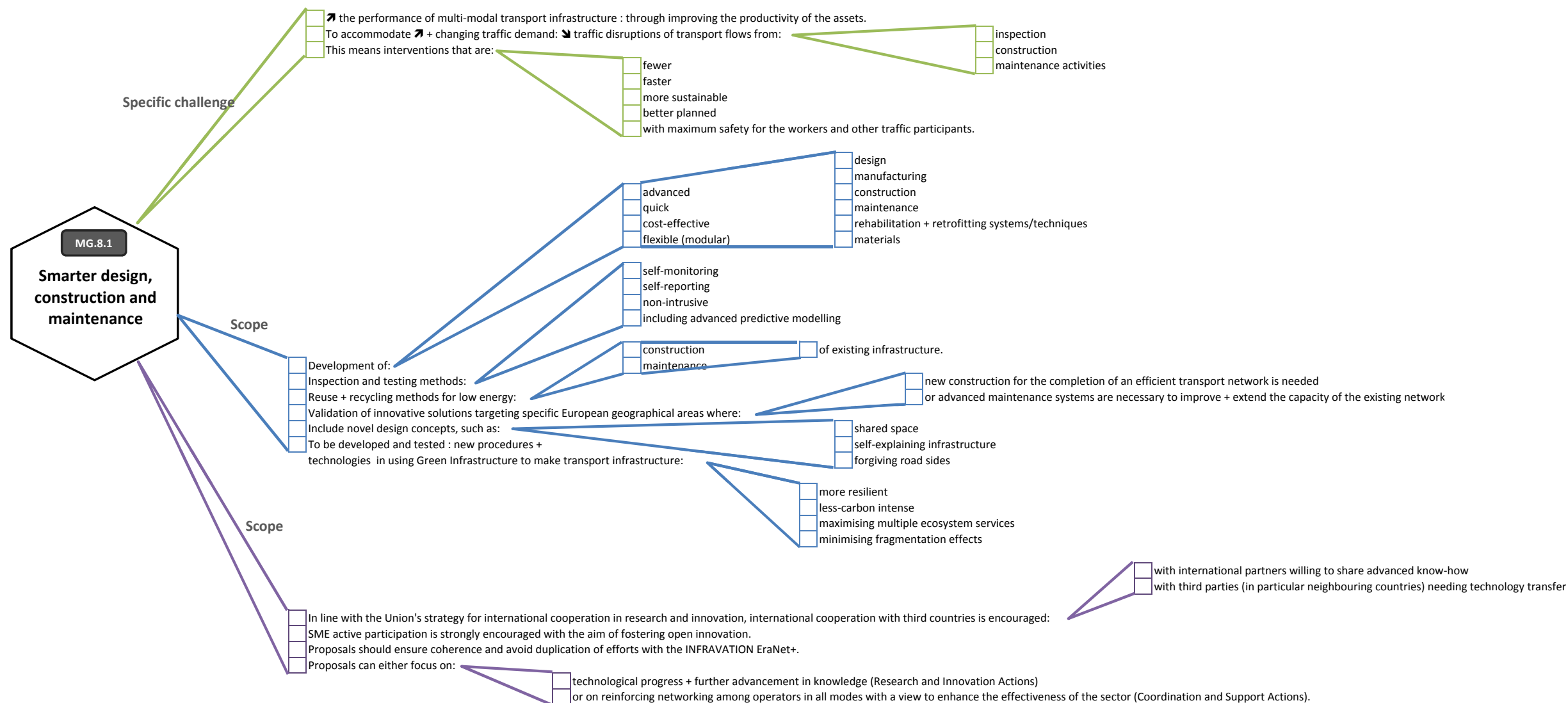
14 to 16 million €



MG.8.1-2014. Smarter design, construction and maintenance

3 to 5 million € each for Research and Innovation Actions

0.5 to 1.0 million € each for Coordination and Support Actions



EXPECTED IMPACT

- Monitoring + management systems **↑** infrastructure capacity + optimising maintenance costs for all transport modes.
- New construction + maintenance techniques that enhance the performance + reliability of infrastructure.
- Provide innovative + cost-saving approaches to use Green Infrastructure for transport.
- Extending the life span of ageing transport infrastructure.
- Development + application of effective and efficient materials + technologies + tools to meet cost-effectiveness + sustainability goals.
- ↓** of multi-modal infrastructure construction + maintenance energy intensity and subsequent CO2 + pollutants + noise emissions.

- Support the transition by 2030 towards zero traffic disruption from :
 - inspection
 - construction
 - maintenance
- boost the overall performance of European transport infrastructure
- ↓** nuisances generated by transport, such as noise

MG.8.2-2014. Next generation transport infrastructure: ressource efficient, smarter and safer.

3 to 5 million € each for Research and Innovation Actions

0.5 to 1.0 million € each for Coordination and Support Actions

