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IMT Mines Albi-Carmaux
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Assessing the potentialities of Physical Internet for Developing Countries Last Mile deliveries

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15 JUNE 2021

8th INTERNATIONAL
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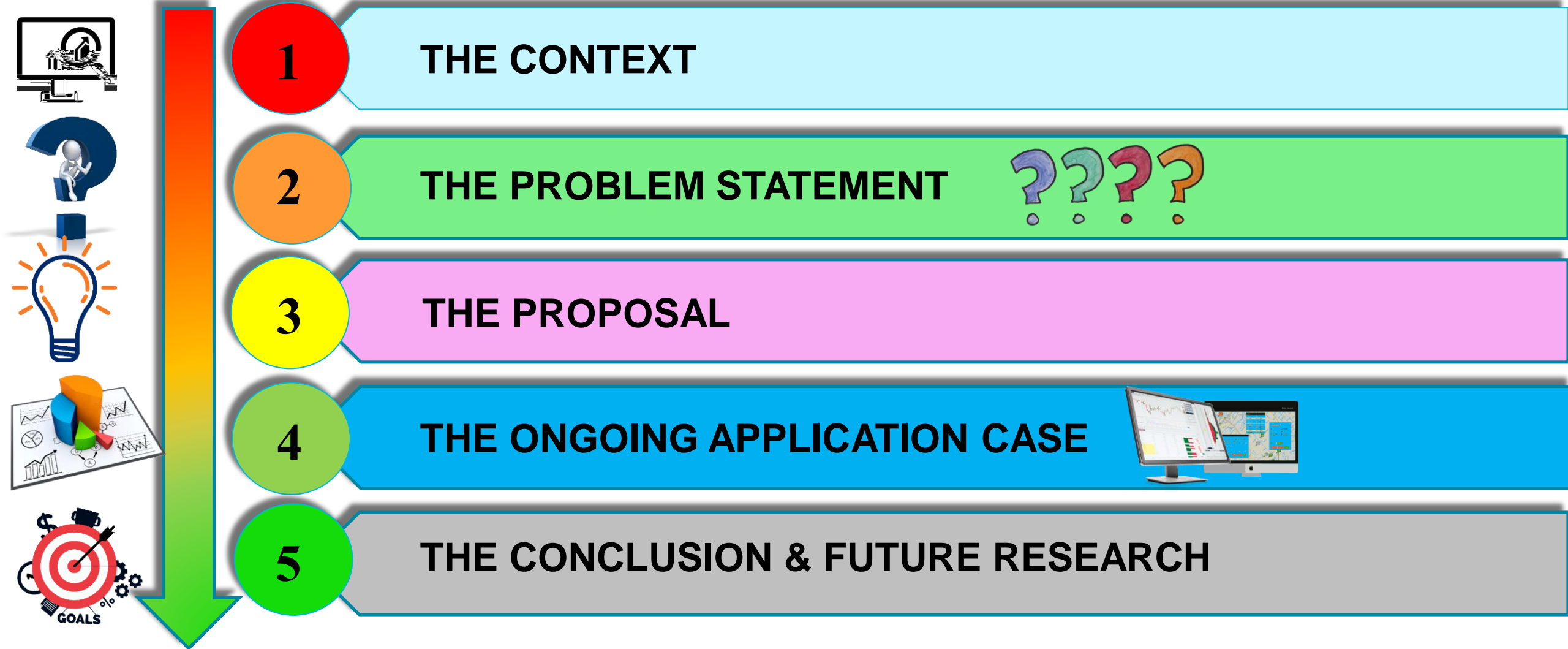
Virtual Conference
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alice

Alliance for
Logistics Innovation
through Collaboration
in Europe

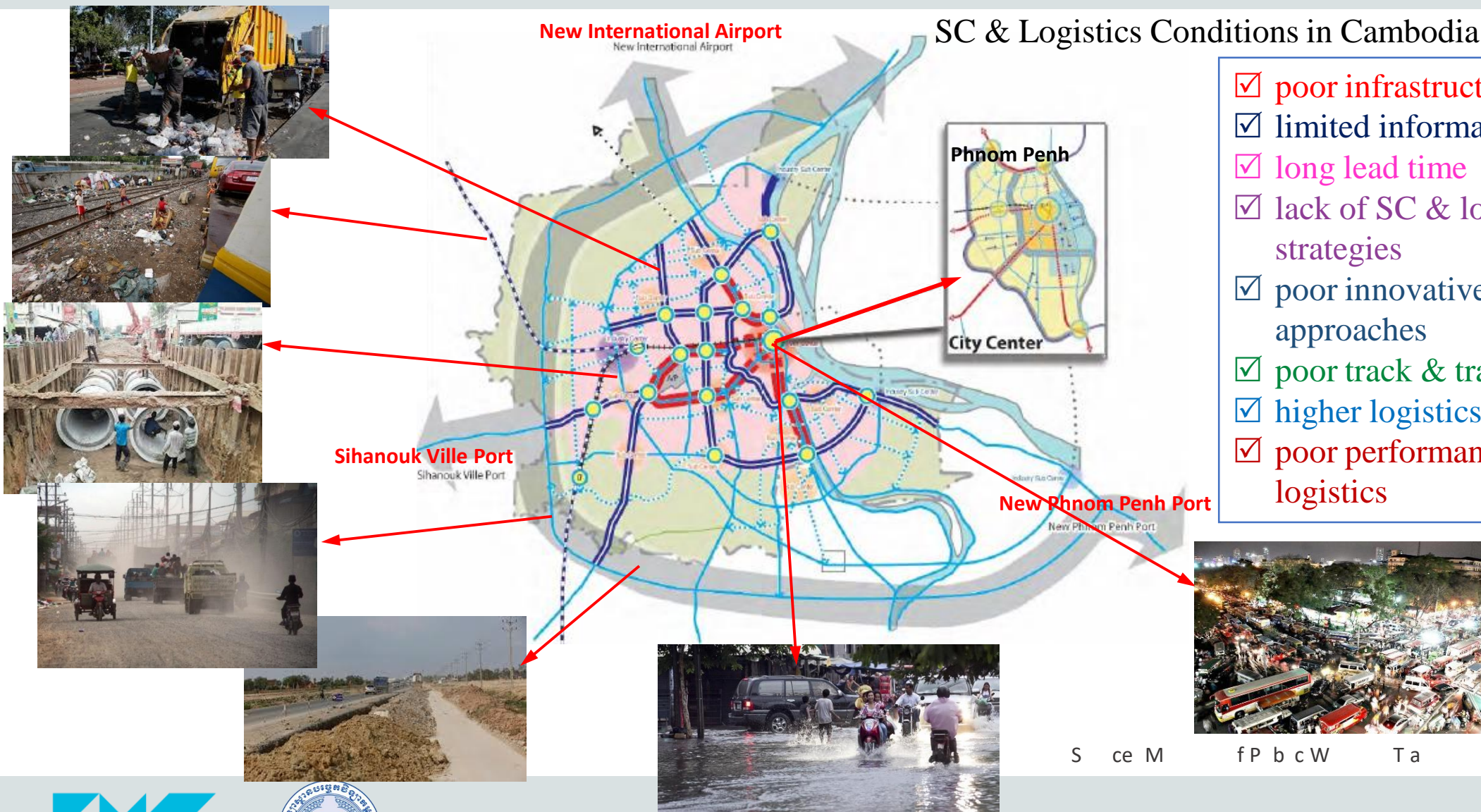


OUTLINE



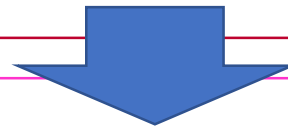
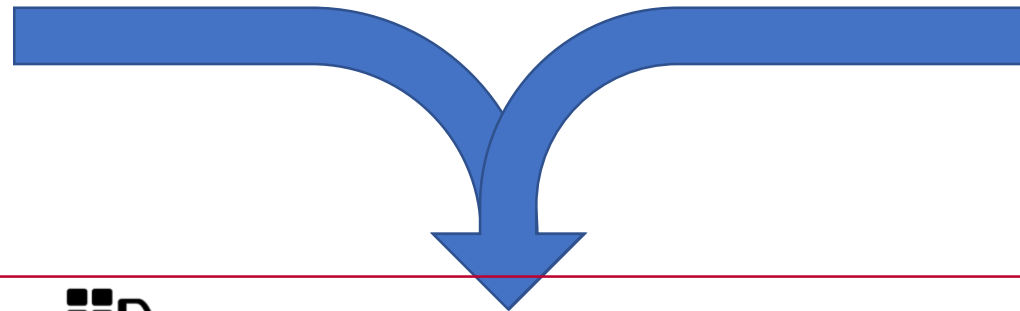
SC & Logistics Conditions in Cambodia

- ✓ poor infrastructures
- ✓ limited information integration
- ✓ long lead time
- ✓ lack of SC & logistics networks strategies
- ✓ poor innovative & collaborative approaches
- ✓ poor track & trace systems
- ✓ higher logistics costs
- ✓ poor performance of last mile logistics



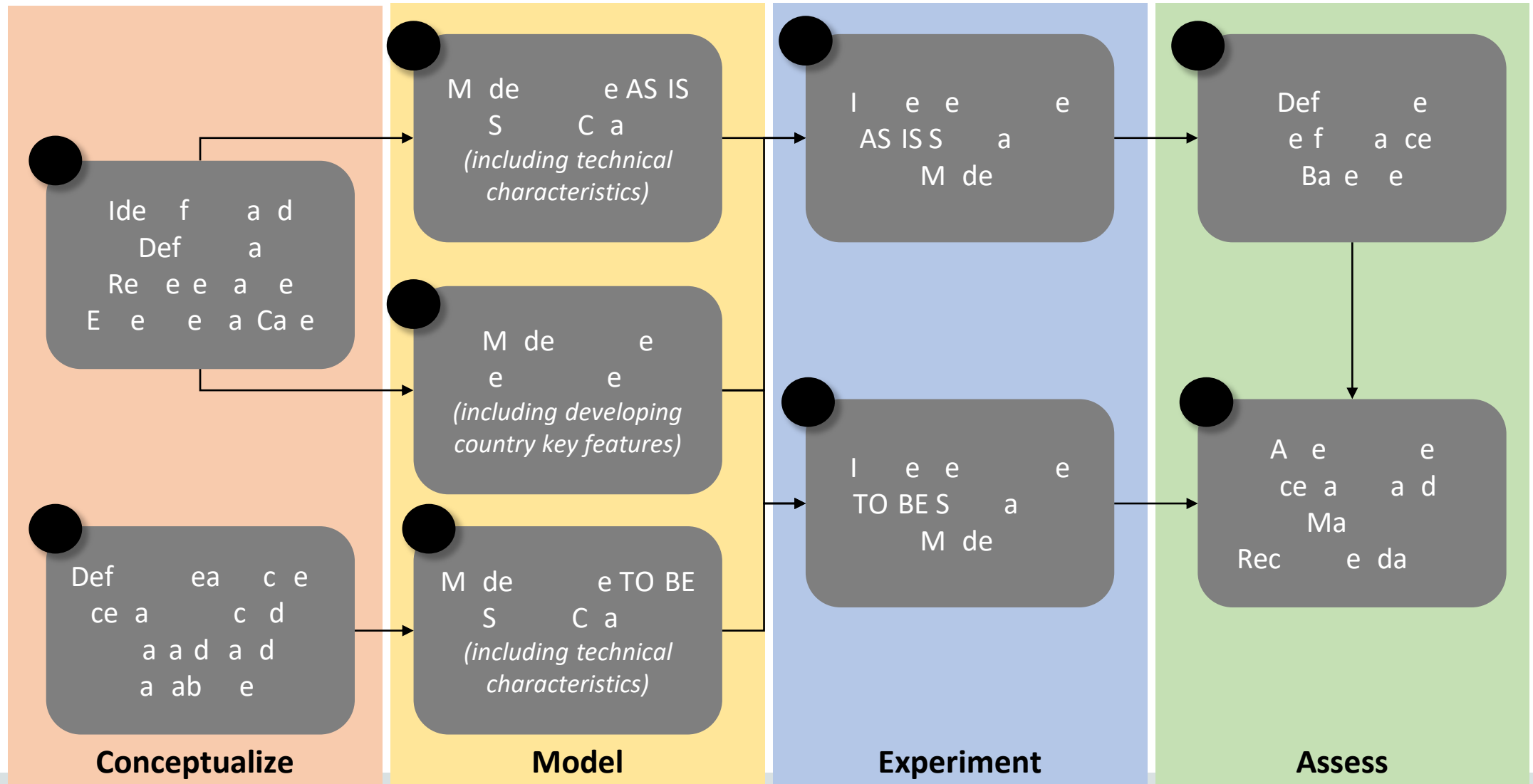
Toward a hyperconnected supply chain and logistics for developing country

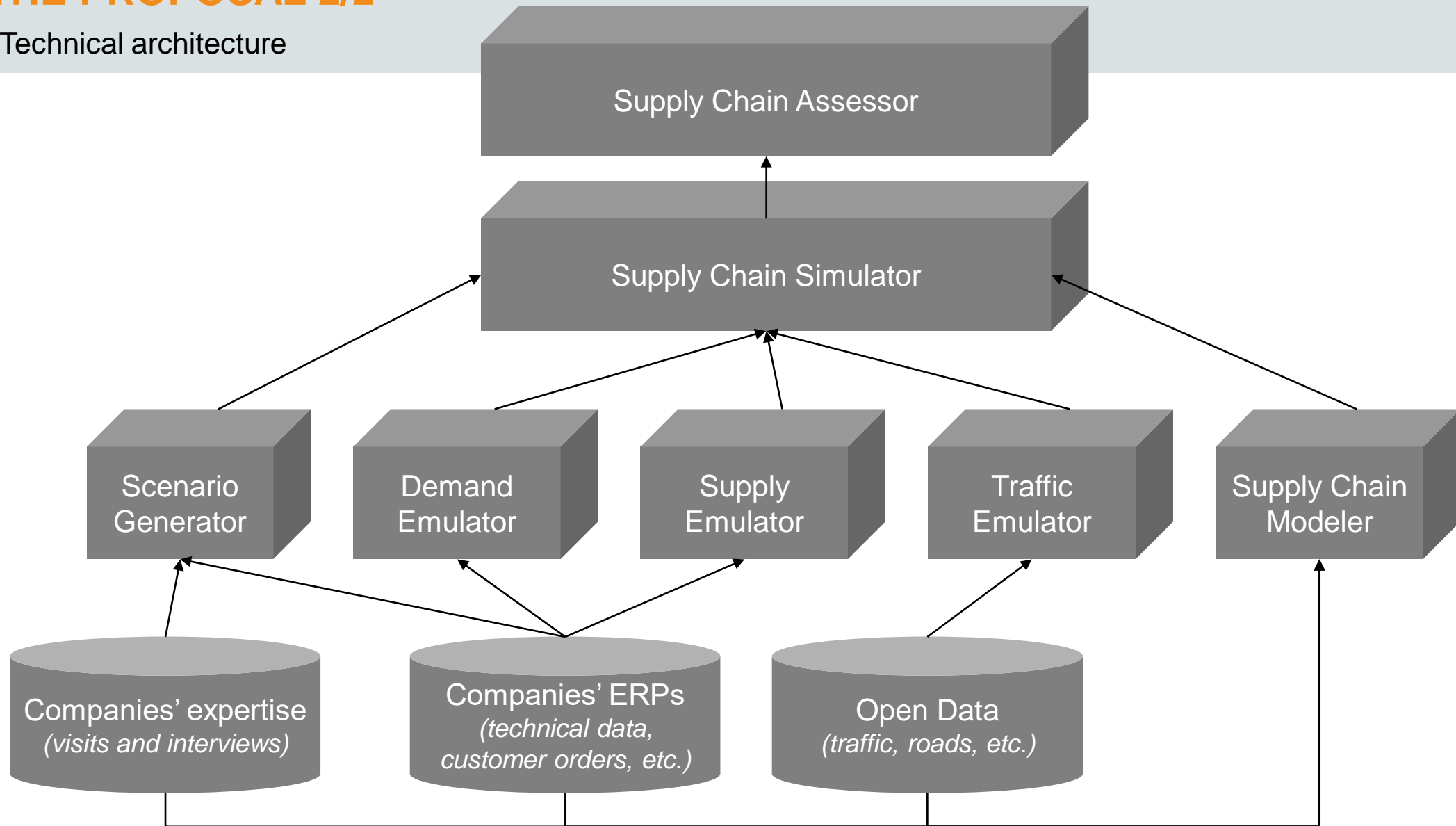
Supply Chain Developing Country needs



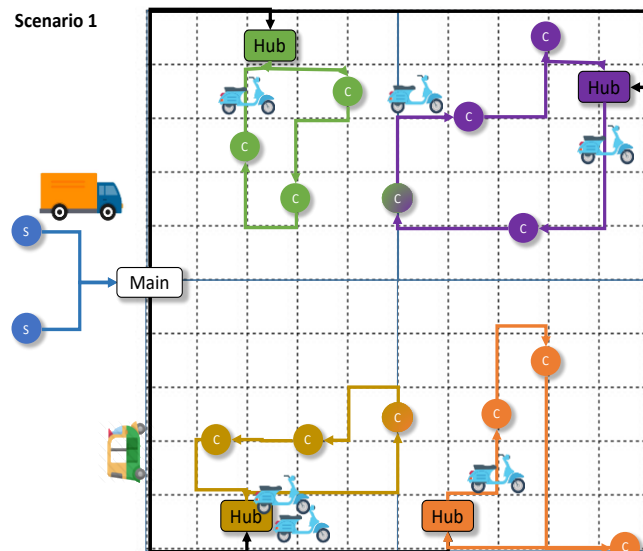
Physical
Internet
Opportunities

π

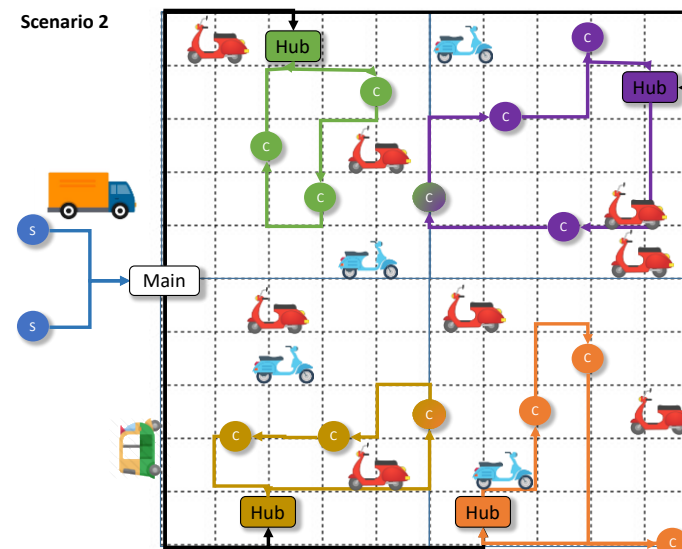




Scenario 1



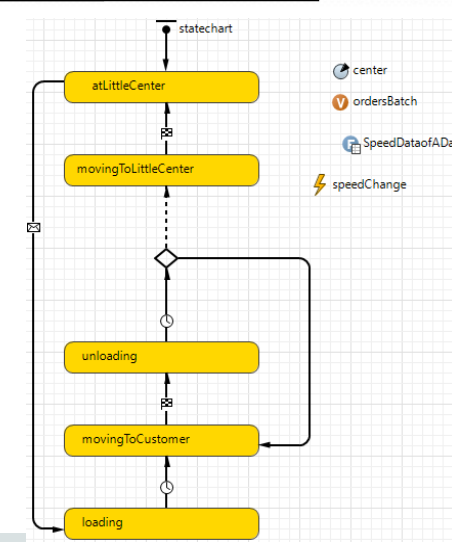
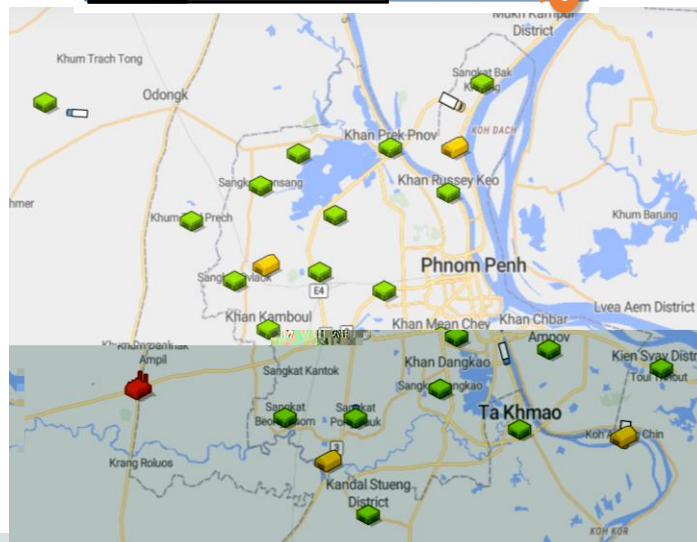
Scenario 2



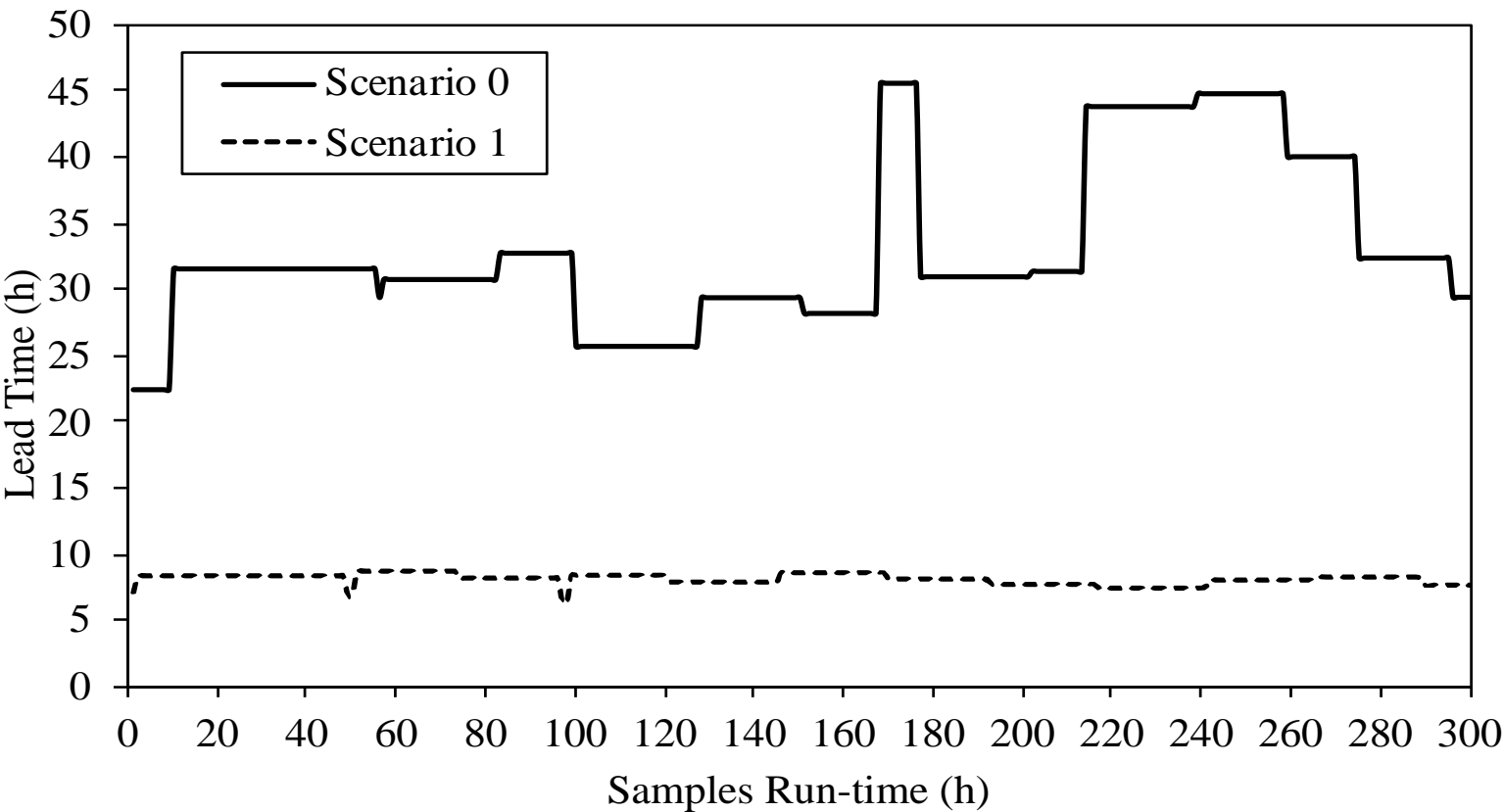
Scenario 2

Scenario 1

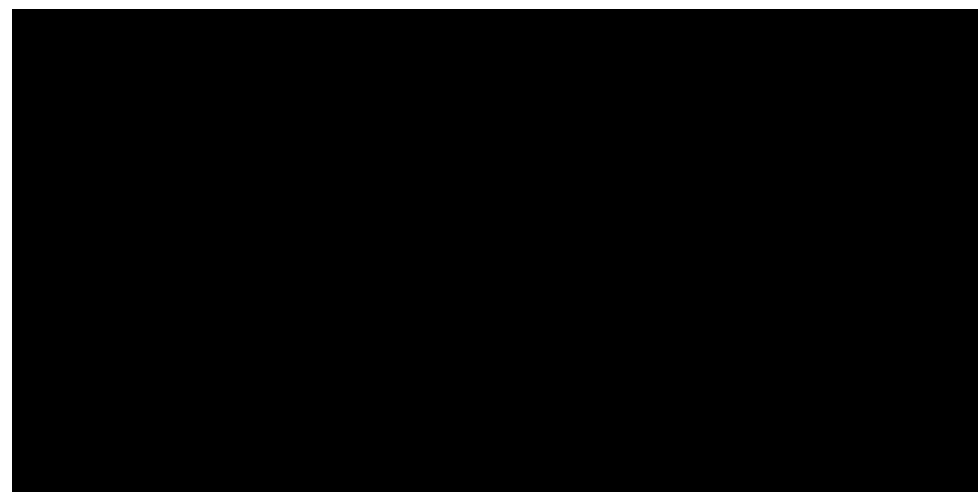
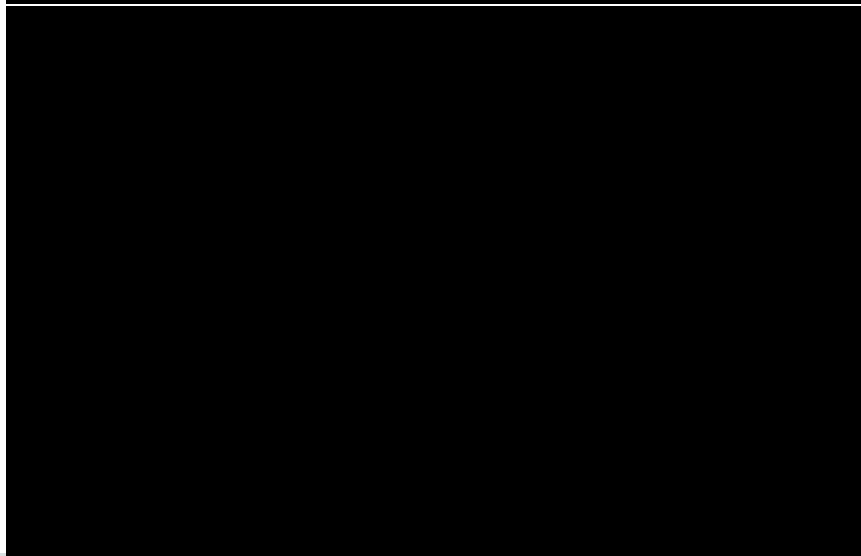
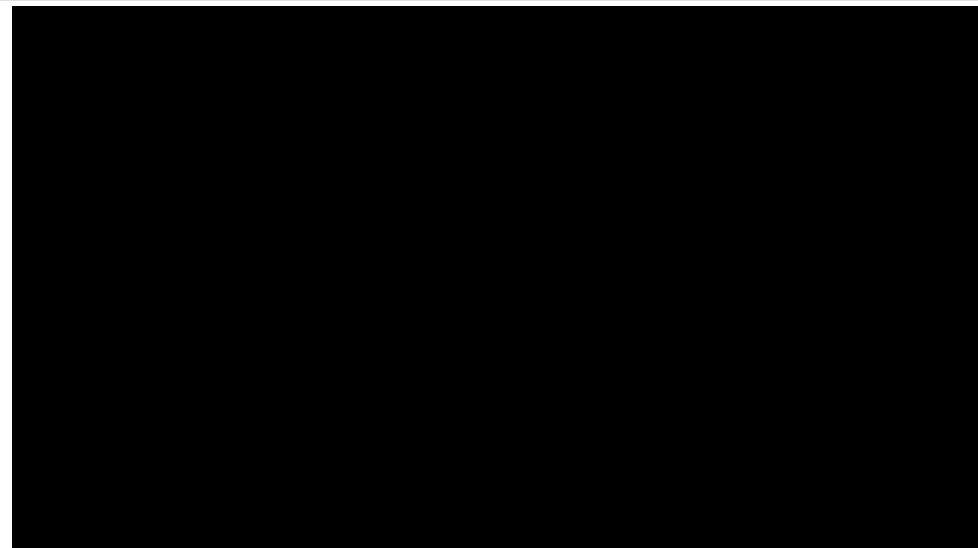
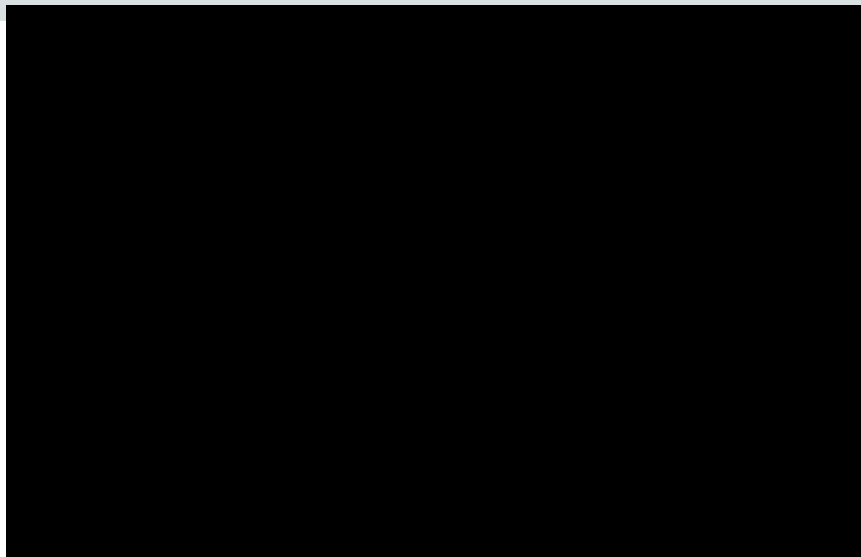
Add a Hub area
connected to a f



Scenario 2
free e e



Lead-time comparison of scenarios #0 (baseline) and #1



C c

✓ π a ac c d be a ed f a c e f **developing countries**

✓ **Last-mile delivery** P Pe c c d be ed

✓ T e ed e d c ed f **functional and technical architectures** ded ca ed e f **developing countries**

F e Re ea c

☞ T e ed de c d a d e a d a c c
be e ec e f ef ed

☞ E c ee e a be e c de
de e c e fea e



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THANK YOU!

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