



Disaster Impact Assessment (DIA): Experiences of Road sector DRR investment in Sri Lanka

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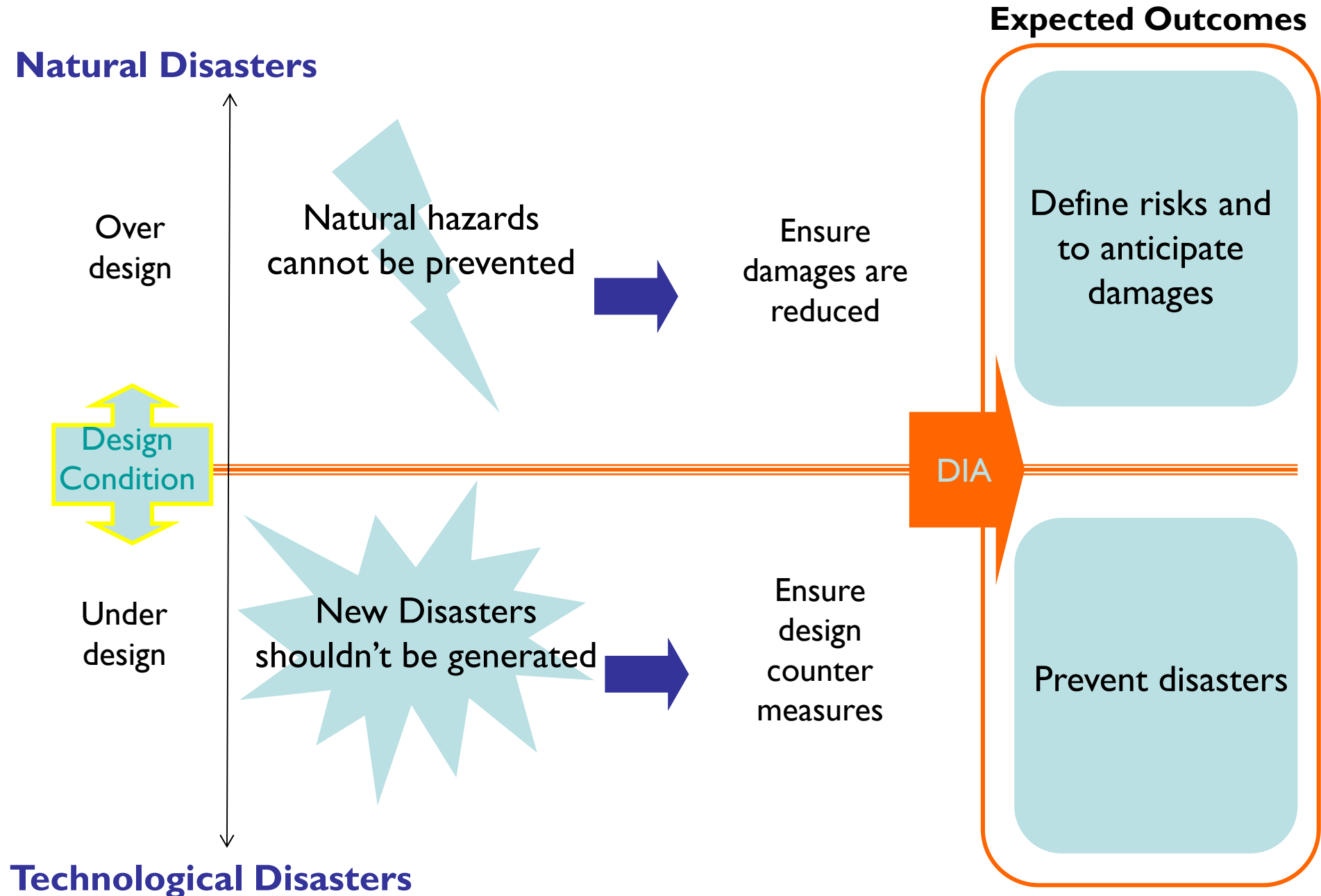
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DIA for Sri Lanka

- To minimize impacts of disasters
- To identify mitigation measures



Concept of DIA for Sri Lanka





Need for DIA in Planning and Development in Sri Lanka

- Sri Lanka is in accelerated development path after three decades of internal strife
- Number of conditions that could trigger disasters were identified
- To ensure accelerated development do not generate disasters

Attempts made to develop DIA process in Sri Lanka

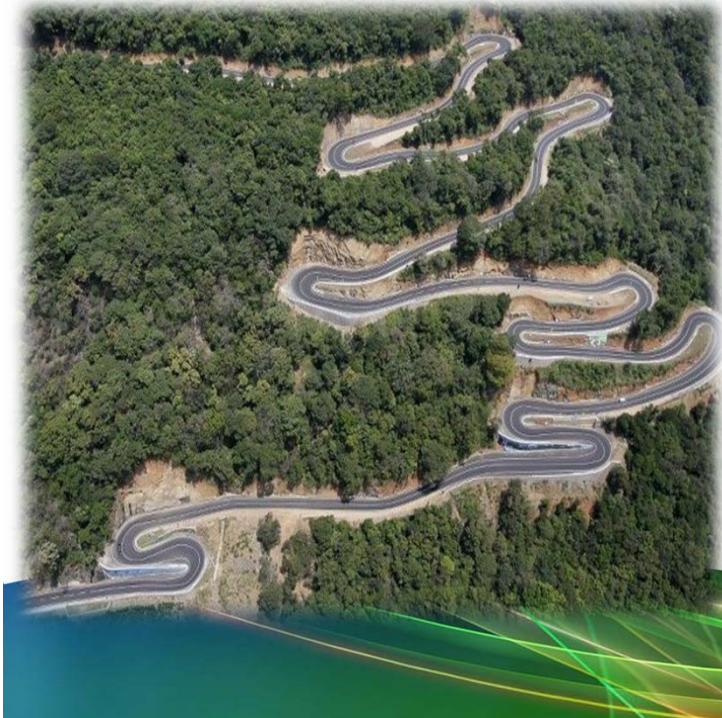
1. Collect disaster related information in various sectors
2. Develop the DIA concept
3. Initial surveys in following sectors:
 - Highways project :
 - Mini-Hydro power project :
 - Agriculture Development project :
4. Assess existing legal system
5. Select a Pilot project in Road sector
6. Implement Trial DIA





Adoption of DIA in Sri Lanka

- DIA is a novel idea to Sri Lanka.
- Absence of a DIA process.
- Establish DIA as a practical process.
- Develop an environment for application of DIA.
- Incorporate DIA into existing project cycle.



Objectives of DIA for Road sector in Sri Lanka

- **Identify the road design conditions**
- **Anticipate disasters in Road Development**
- **Identify and Confirm countermeasures**



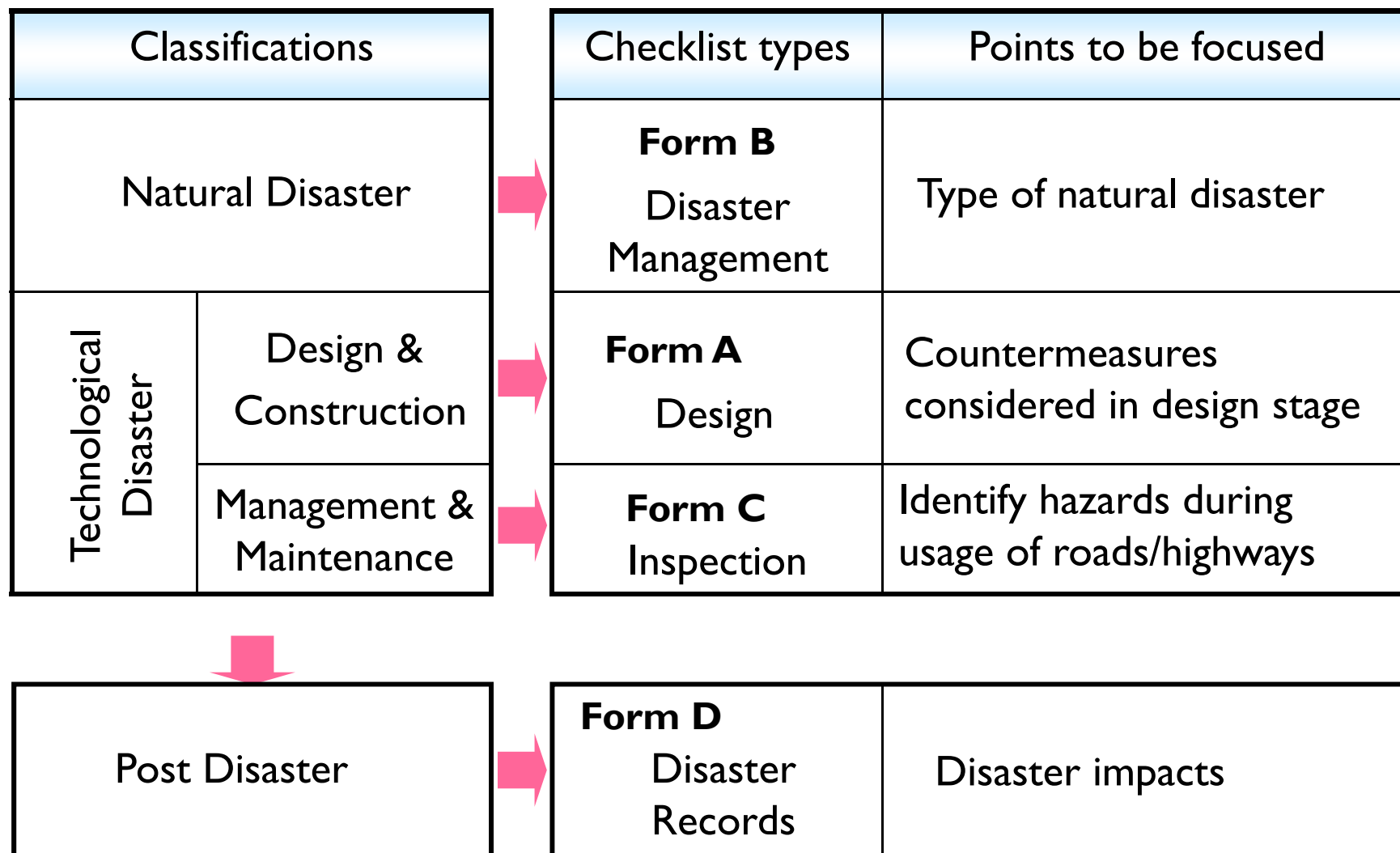


Introduce DIA in Road Sector in Sri Lanka

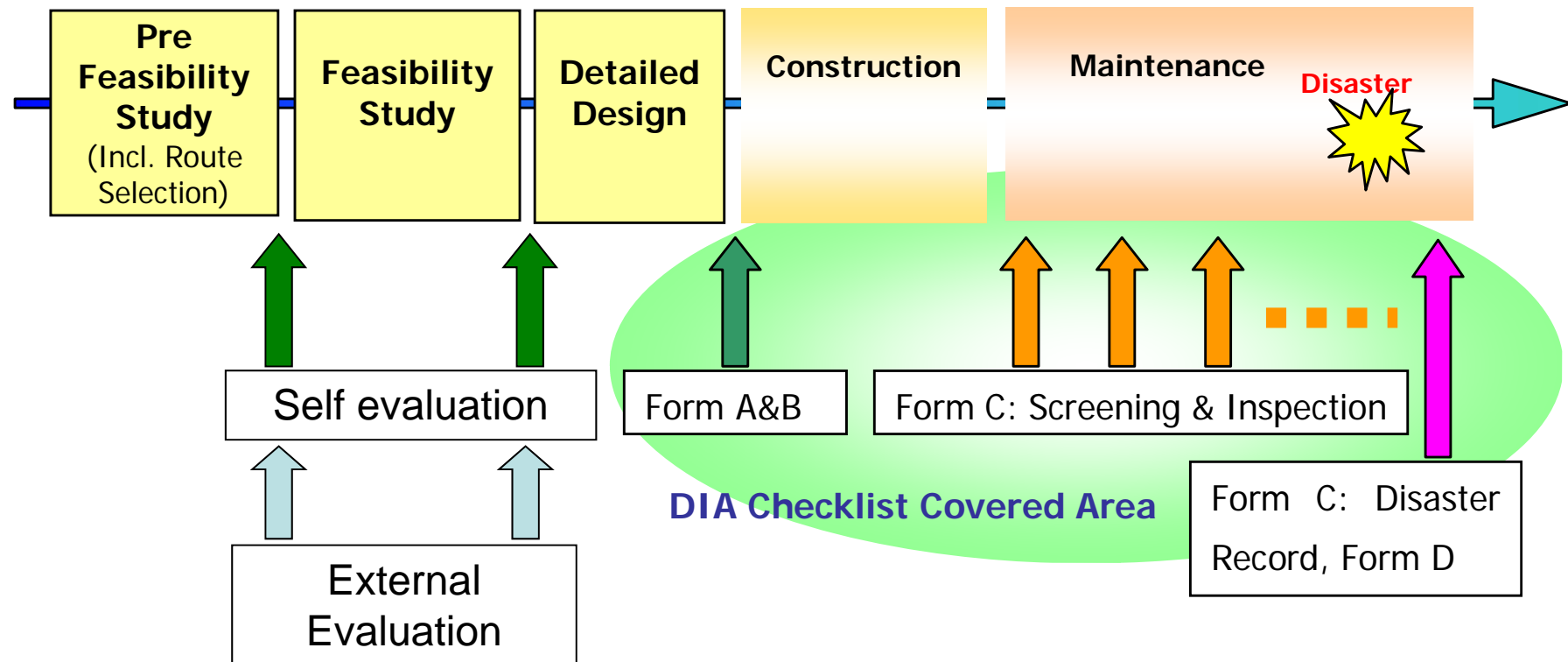
- High priority to road development (inclusive of highways) in Sri Lanka
- Pilot project introduced in Road sector
- Developed DIA checklist system
- Checklists and procedures finalized and approved by RDA
- DIA System is in use.



DIA Checklist introduced for development projects assessment in Sri Lanka



Flow of the assessment Process



Way forward

1. Incorporate DIA into Planning and Development
2. Incorporate DIA into existing project evaluation and approval processes
3. Adapt DIA system into other Roads
4. Expand the DIA into other sector projects



Thank you!

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