

# CAPACITY ASSESSMENT TOOL FOR INFRASTRUCTURE



## HIGHLIGHTS

The Capacity Assessment Tool for Infrastructure (CAT-I):

- Identifies the gaps in a country's capacity to plan, deliver, and manage infrastructure systems;
- Looks at cross-sector issues (e.g. skills, procurement, legal);
- Supports the identification of a pipeline of projects to build capacity; and
- Can be used at different levels of government.

## KEY FEATURES

- Online platform
- Built-in guidance
- Multilingual support

## PILOT PROJECTS

UNOPS is piloting CAT-I in collaboration with governments in:

-  Mato Grosso State, Brazil
-  Serbia
-  Nepal

Additional pilots will be launched in Africa and a Small Island Developing State (SIDS).

## A TOOL FOR BETTER INFRASTRUCTURE

The Capacity Assessment Tool for Infrastructure (CAT-I) is a new tool being developed by UNOPS to help countries facilitate better infrastructure development. The tool is designed to help governments identify gaps in their capacity to deliver and manage their infrastructure systems.

### Approaching infrastructure as a system

UNOPS approach to infrastructure is based on the concept of infrastructure systems, defined as being composed of assets, institutions, and knowledge that provide a society its services. As a result, UNOPS is developing a series of tools to support governments assess these different components. The Asset Assessment Methodology for Infrastructure (AAT-I) will be used to help governments understand the functionality and conditionality of their infrastructure assets. The CAT-I will be used to understand the capacity of infrastructure systems (knowledge and institutions) to support governments improve their ability to plan, deliver, and manage their infrastructure systems.

### Supporting governments

The tool will support governments in identifying gaps in the planning, delivery, and management of their infrastructure systems. Based on these gaps, the tool can develop a pipeline of projects to build national, state, city, or ministerial capacity in these infrastructure systems using technical and advisory support. The tool is designed to cover one or more infrastructure sectors in depth.

Over the last few months UNOPS has developed a draft version of the tool through a rigorous review of current literature and key informant interviews of experts in the field. Pilots with this draft version are ongoing in several countries.



CAT-I is just one of several tools and publications being developed by UNOPS to support improved infrastructure planning, delivery and management.

## UNOPS EXPERTISE

UNOPS has a proven track-record in helping partners plan, design, construct, rehabilitate, and maintain infrastructure in some of the most challenging environments around the world.

**“With a strong field presence and proven technical capacity, UNOPS is not only a valuable resource for development partners, but also a key actor for national capacity development and knowledge transfer.**

Magnus Lennartsson, Minister,  
Permanent Mission of Sweden to the  
United Nations

## CONTACT

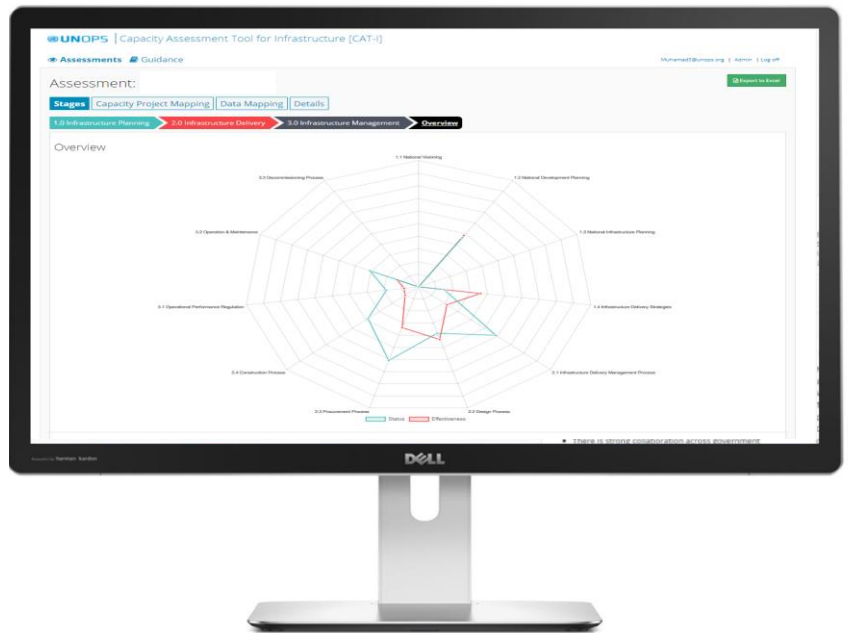
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CAT-I Framework Info sheet  
Version 3.0 Feb 2018



Mock-up of the online CAT-I platform

## Objectives

The objectives for this new tool are to:

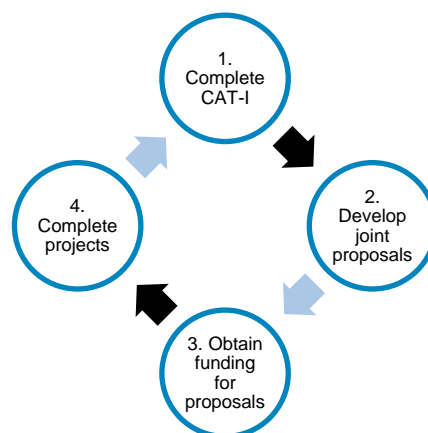
- Assist partner governments in identifying and understanding the gaps in their capacity to plan, deliver, and manage infrastructure; and
- Assist partner governments in identifying potential opportunities to build and address the gaps in their capacity.

## Outcomes

The desired outcomes of the development of the tool are to:

- Improve the infrastructure planning, delivery, and management of partner governments;
- Improve government capacity to reach development targets through the implementation of appropriate infrastructure; and
- Reduce the impact of shocks and stresses on countries through the implementation of risk-informed infrastructure development.

## Assessment process



A draft of the tool content and other materials are available upon request.