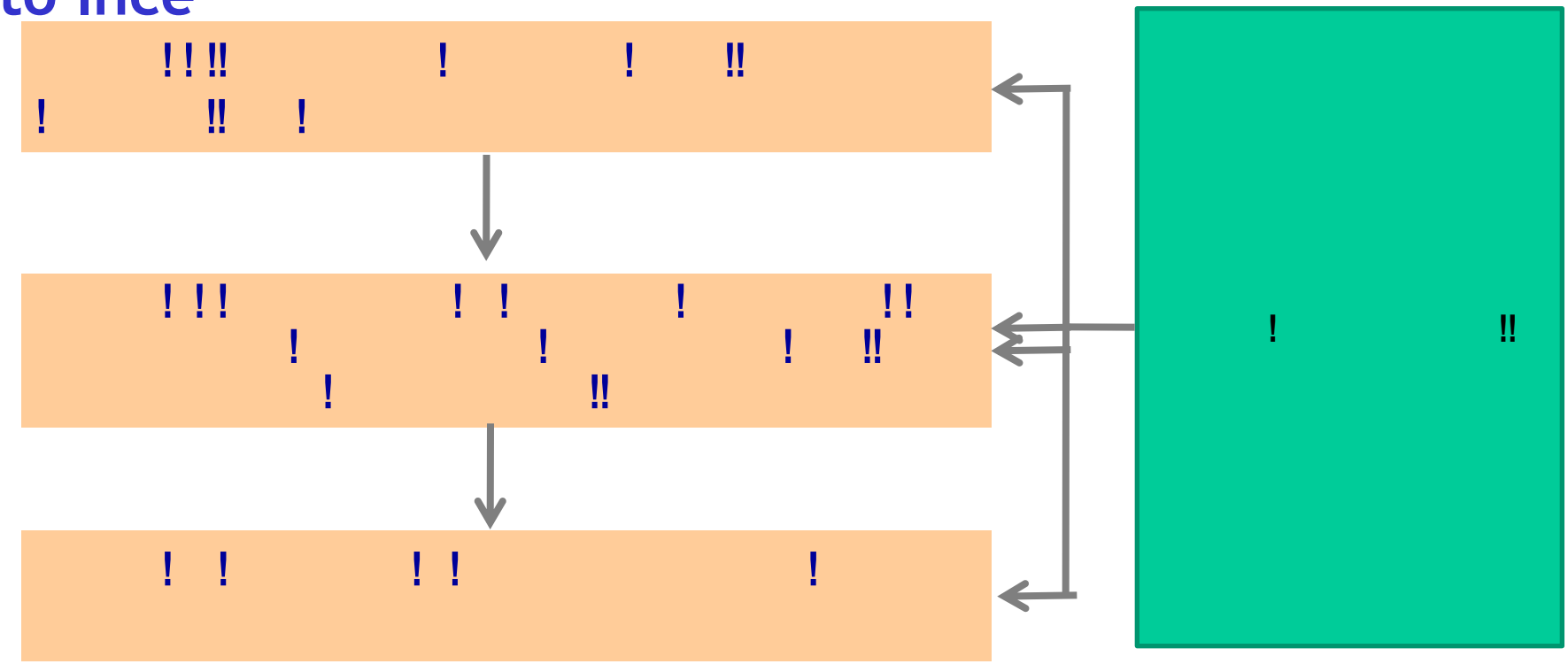
Programme for Infrastructure Development in Africa

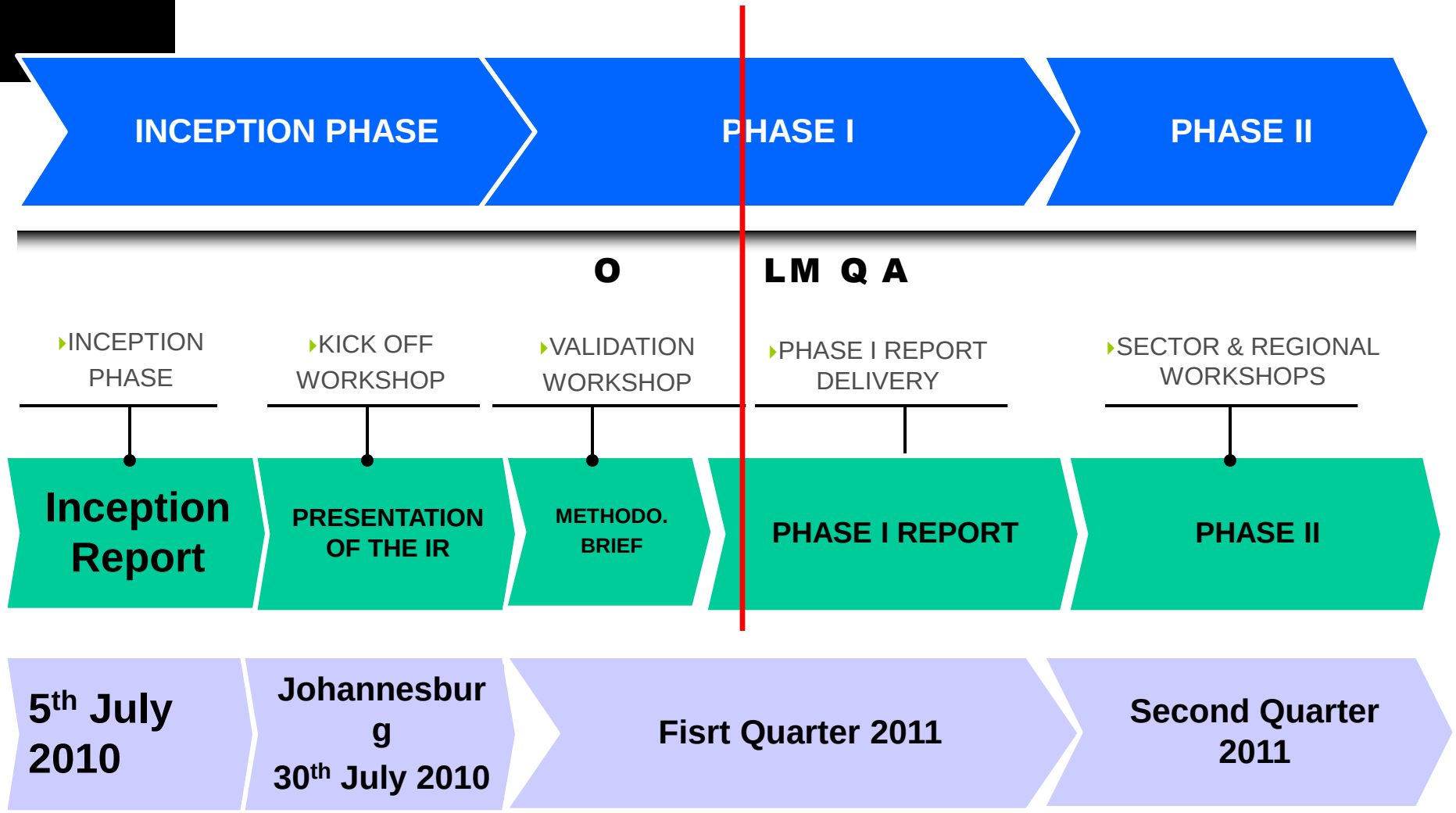
Progress & Way Forward
ICA Meeting – Tunis, 22 December 2010

Ajijo Micah - PIDA Project Team

PIDA STUDY STRUCTURE

PIDA is structured in three phases of work in addition to Ince




INCEPTION PHASE
PHASE I
PHASE II
O
LM Q A
INCEPTION PHASE
KICK OFF WORKSHOP
VALIDATION WORKSHOP
PHASE I REPORT DELIVERY
SECTOR & REGIONAL WORKSHOPS
Inception Report
PRESENTATION OF THE IR
METHODO. BRIEF
PHASE I REPORT
PHASE II
5th July 2010
Johannesburg 30th July 2010
Fisrt Quarter 2011
Second Quarter 2011

PIDA STUDY STRUCTURE

Phase II – Diagnostic & Analysis

METHODOLOGICAL BRIEF → Presented during the validation Workshop

REVIEW OF CONTINENTAL AND REGIONAL POLICIES

REVIEW OF EXISTING PROJECTS

OUTLOOK FOR THE FUTURE

OUTLINE OF DEVELOPMENT PROGRAMME

Underway To be completed First Quarter 2011

PHASE I REPORT

!!STUDY!STRUCTURE!

!!!

INCEPTION PHASE

(29-30 JULY 2010)

Inception Report by the Consultant

Thematic notes: by panel of experts

Vision:

Interconnected/ integrated Infrastructure network & services critical for sustainable social and economic development of Africa as an economic bloc & for effective participation in global economy

Core Principles:

* Open Regionalism
* Sub-sidiarity
* Leveraging sovereignty for mutual benefits
* Focus on strategic projects with high potential for regional cooperation & devt. impacts

OUTLOOK FOR FUTURE DEMAND

DEMAND

Demand for infrastructure services (over 2010-2040) is derived from GDP growth and the development of growth poles (agriculture , mining & services).

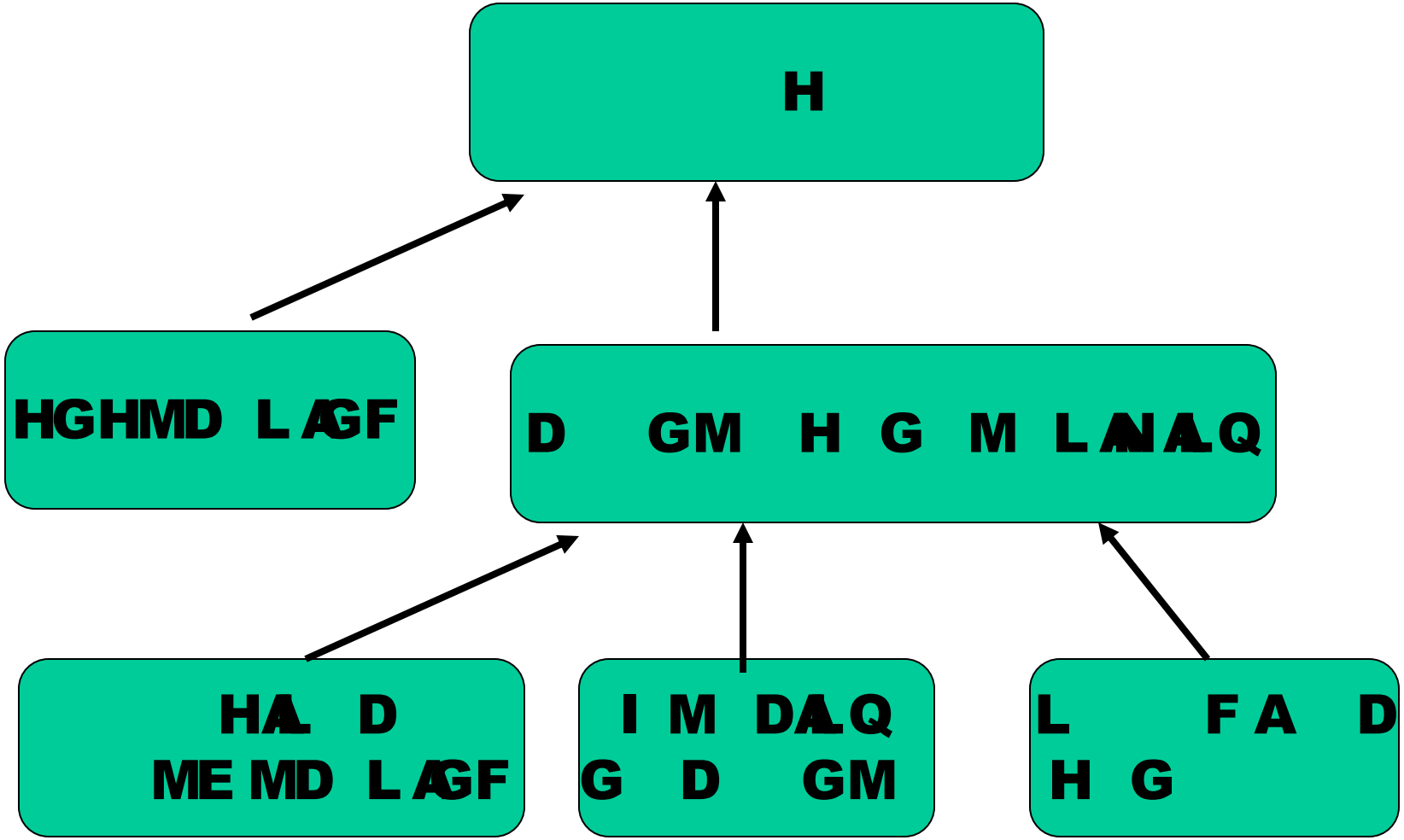
GROWTH

The growth rate for the continent is assumed to average 6% per annum in real terms.

MODELING TOOL

The Augmented Solow model is used to **distribute** the increased wealth according to growth drivers .

SIMULATION TOOL



OUTLOOK FOR FUTURE DEMAND FOR REGIONAL INFRASTRUCTURE

Demand in each sector is derived as follows:

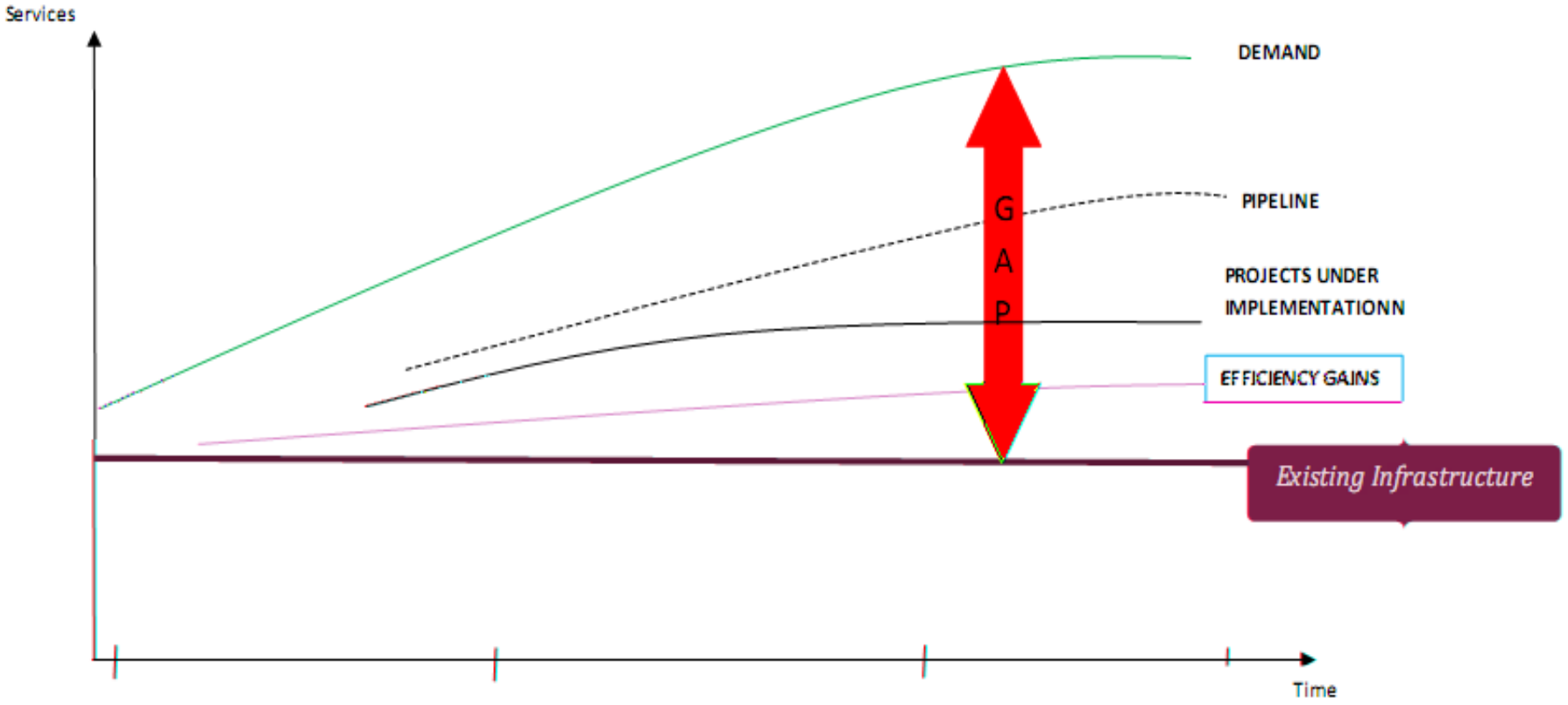
TRANSPORT	• Link trade, GDP and population growth in a direct demand model per Transport Corridor
ENERGY	• Elasticity to GDP policies for Increased Access Rate
ICT	• Based on Traffic projections taking into account the population growth rate and increased access and connectivity
TWR	• Needs in terms of irrigation and domestic water uses will be assessed on the basis of Population growth rate and Economic growth rates

ESTIMATING SUPPLY RESPONSE TO REGIONAL INFRASTRUCTURE DEMAND

Evaluating Supply response in each sector is derived as follows:

- Scope of existing regional and continental policies in each sector
- Policy Coherence Analysis/Policy gaps/Constraints
- Infrastructure Service level supply projections based on population growth rate, increased access and connectivity

OUTLOOK FOR FUTURE DEMAND AND SUPPLY OF REGIONAL AND CONTINENTAL INFRATRUCTURE



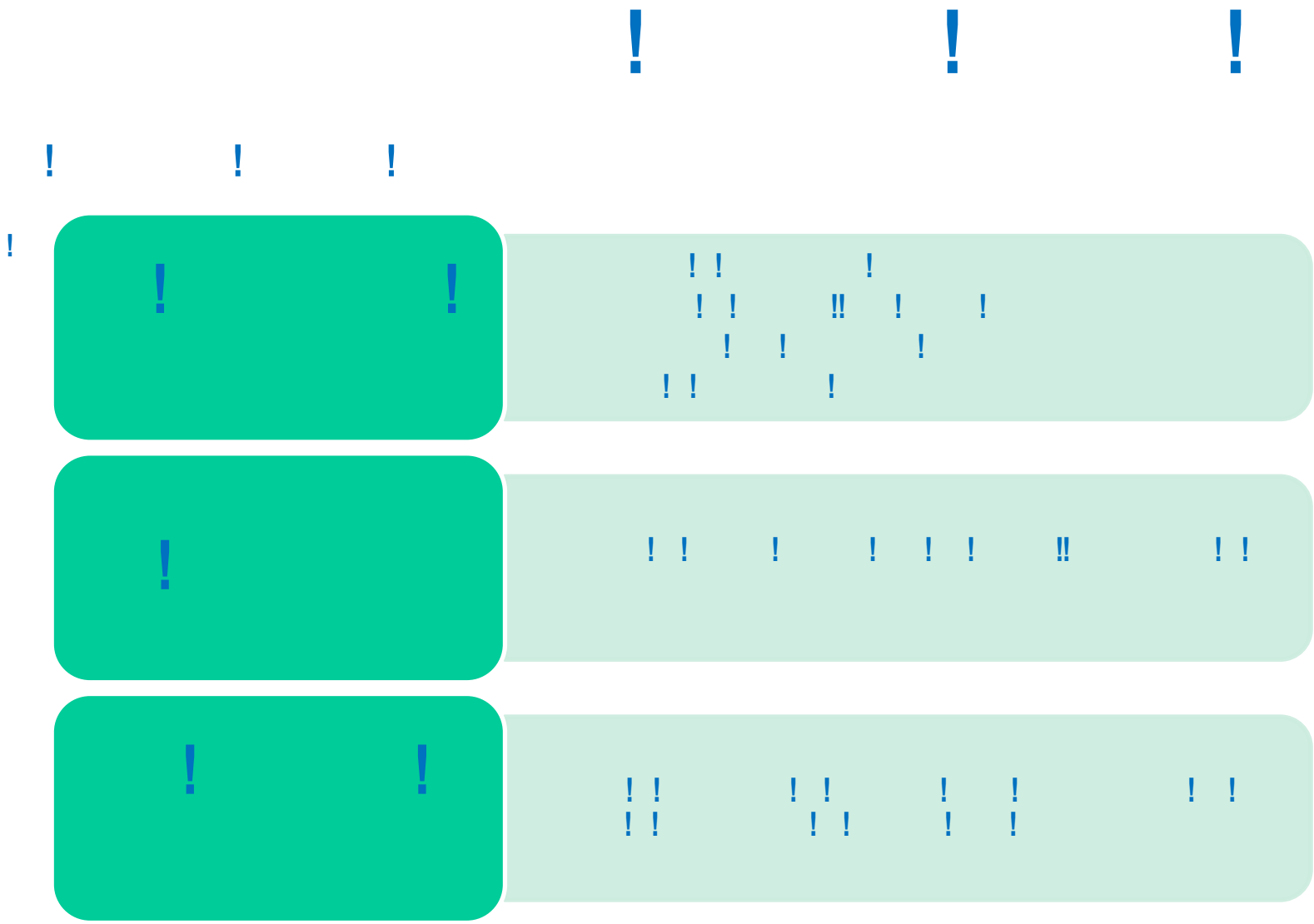

THE WAY FORWARD

D GF G

! ! !

! ! ! ! ! ! !

! ! ! !



[redacted]

! !! ! !

- [redacted] Cooperation and collaboration in the implementation of the PIDA projects portfolio;
- [redacted] Projects preparation support for prefeasibility and detailed techno –economic studies including identification of environmental and social implications;
- [redacted] Active involvement and support for policy dialogue;
- [redacted] Support in establishment of collaborative mechanism/agreement;
- [redacted] Sharing experiences from other regions in identifying possible challenges and opportunities
- [redacted] Financial support