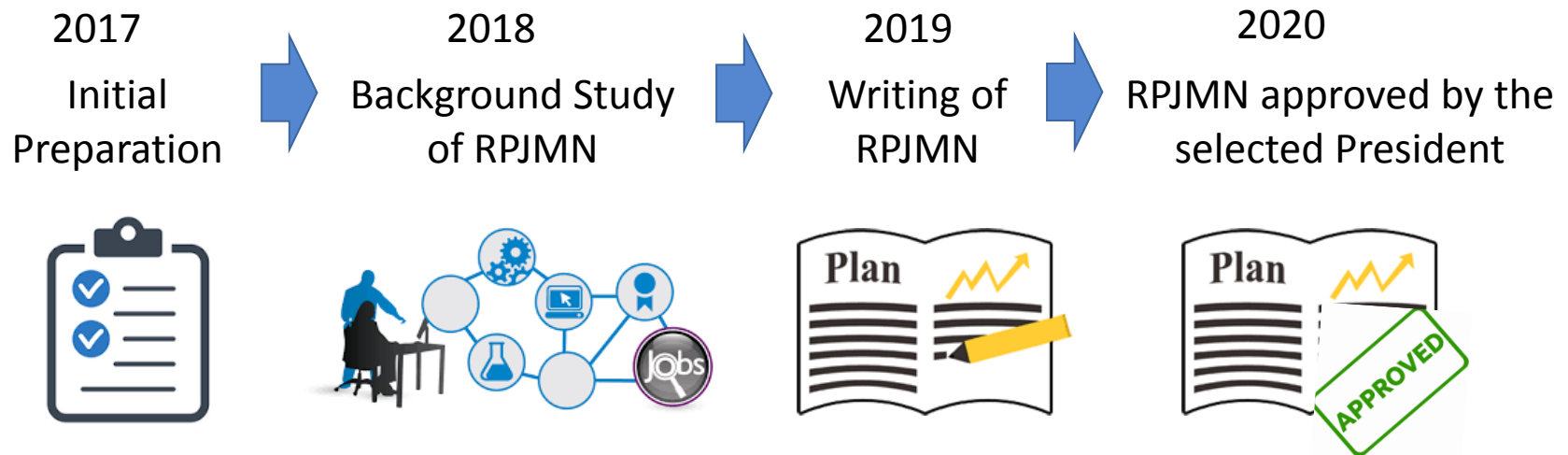


Linking Natural Capital Accounting (NCA) into Indonesia National Development Plan 2020-2024

**Dr. Medrilzam and Pak Farhan Helmy
Director for Environmental Affairs
Ministry of National Development Planning/
National Development Planning Board (BAPPENAS)**

*Regional SEEA workshop
29 November 2017*

Preparation Schedule of National Development Plan 2020-2024:



MISSION:
DEVELOP THE NEXT INDONESIA DEVELOPMENT PLAN
BECOME GREENER AND LESS CARBON

HOW NCA COULD FIT IN INTO DEVELOPMENT PLANNING?

Low Carbon Development Plan will be Integrated into National Development Plan 2020-2024



“This is why our upcoming 5 year development plan, ... will be **Indonesia’s first low-carbon development plan**. We want to use this plan to address sustainability challenges and unlock some of these opportunities which will be critical to achieving a prosperous, low-carbon growth path. We want to ensure that our growth, moving forward, continues to secure our natural assets, providing value in tandem with the creation of new opportunities for economic transformation and development....”

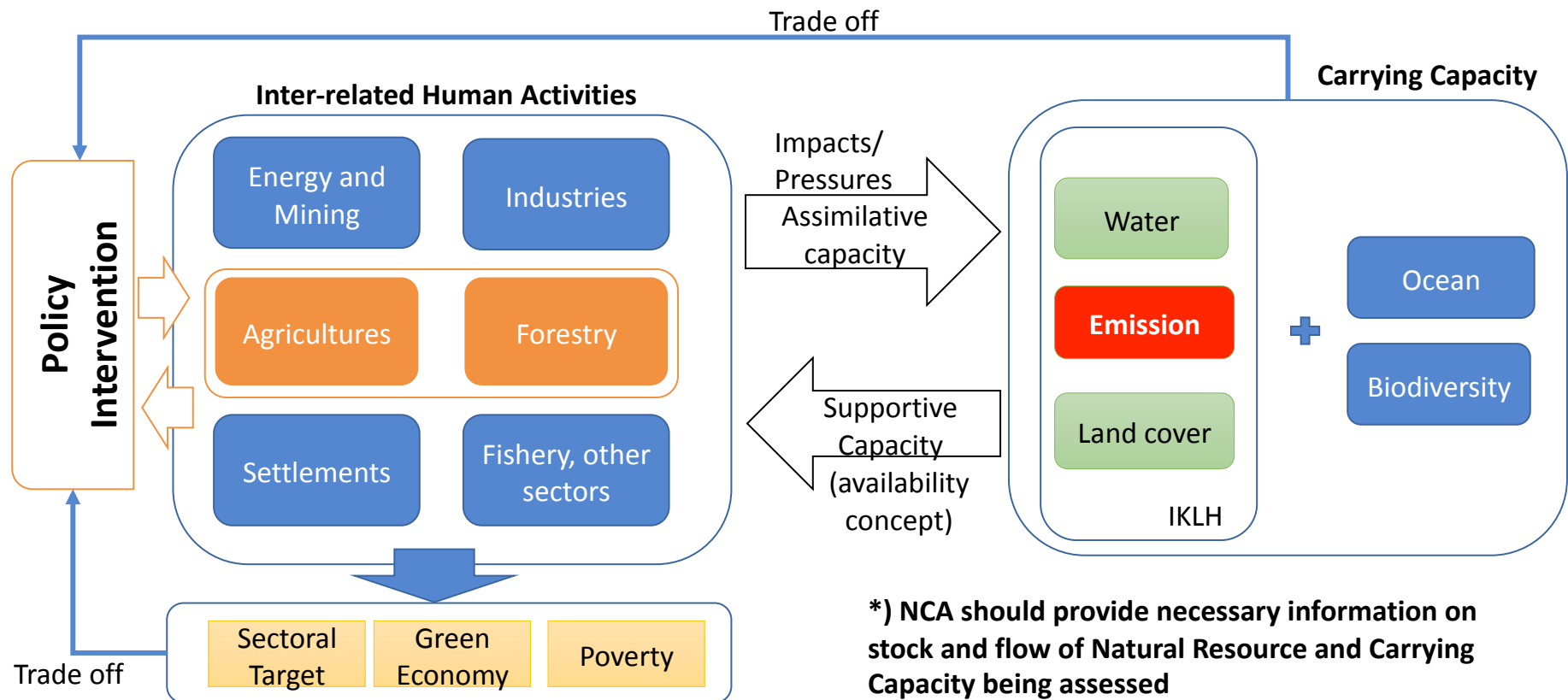
(Prof. Bambang Brodjonegoro – Minister of National Development Planning, Bonn COP 23 UNFCCC, 2017);

Principles applied to LCD Planning for National Mid-Term National Plan 2020-2024:

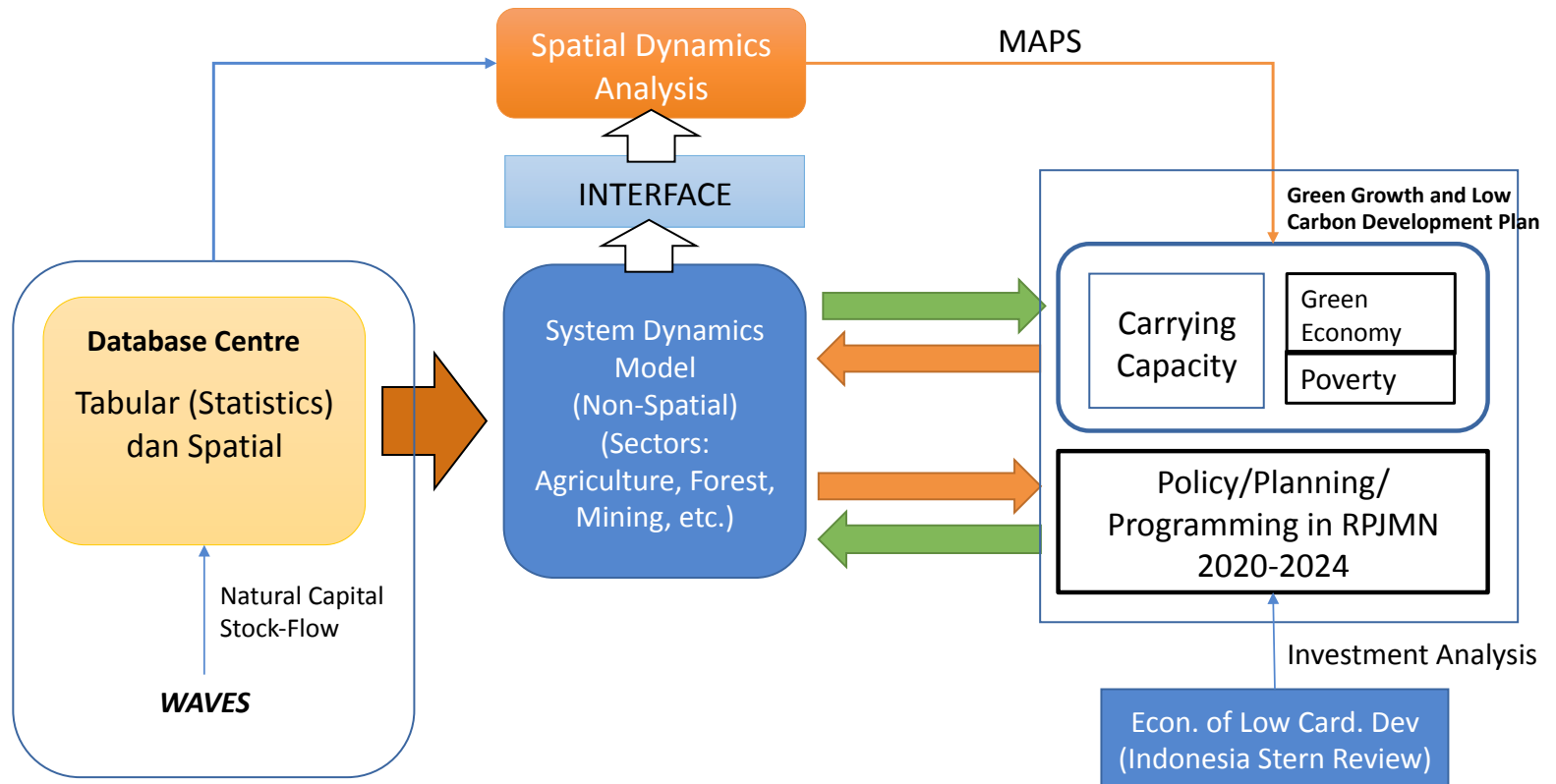
- 1) Apply integrated and systemic approach among sectors – Evidence Based Policy
- 2) Put future carrying capacity (including GHG Emission) is part of priority concerns in development plan
- 3) Emphasise implication of various policies-planning-program Toward a balancing and trade-off between economy, poverty and environment goals
- 4) Apply HITS (Holistic, Integrated, Thematic, Spatial)
- 5) Involving development planners and environmental stakeholders



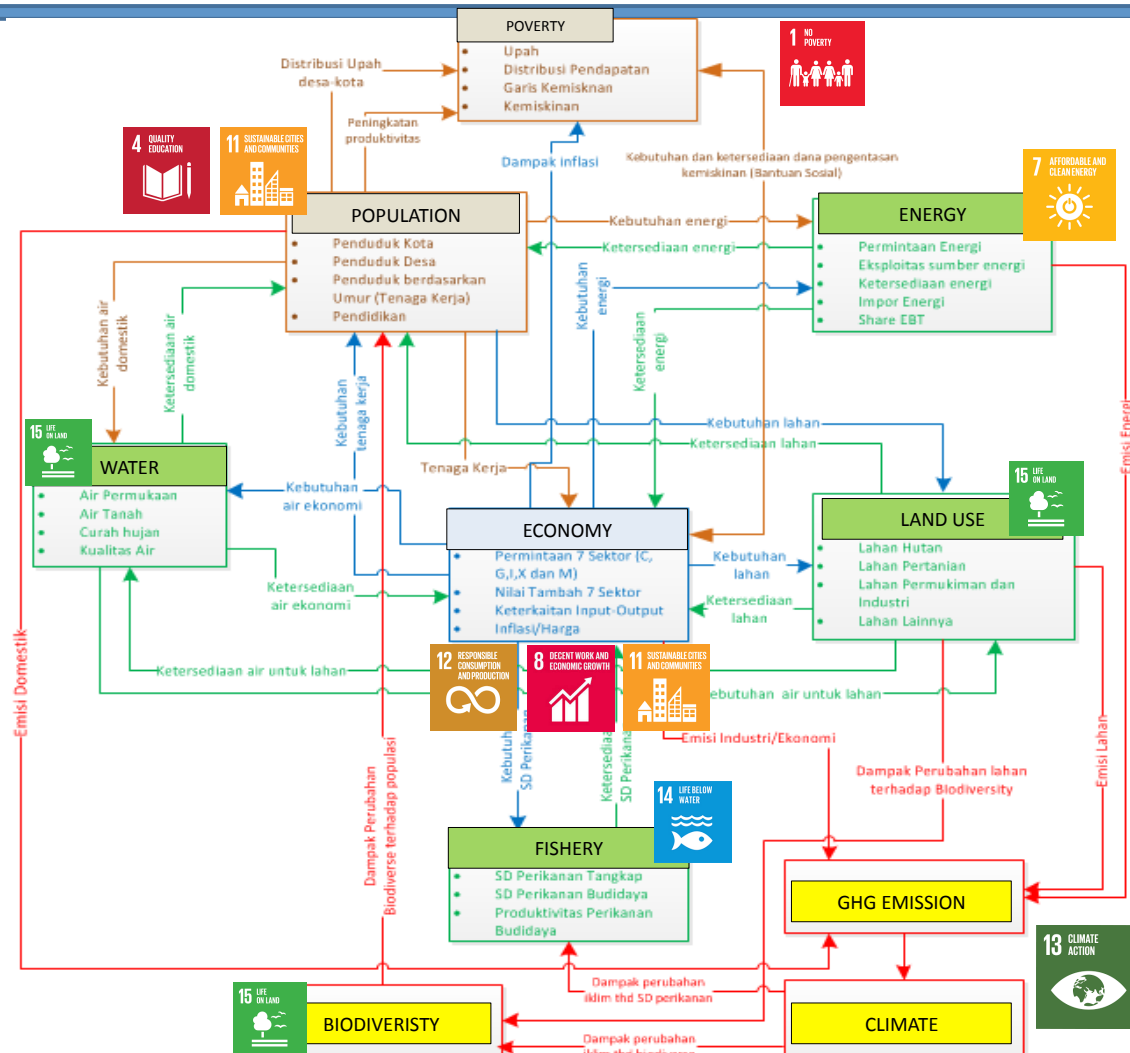
CONCEPTUALISATION OF LOW CARBON DEVELOPMENT PLAN



WHERE NCA FITS IN INTO LOW CARBON DEV'T PLAN 2020-2024 PROCESS?



Low Carbon Development System Model Structure for Dev Plan 2020-2024



Economics stock-flows

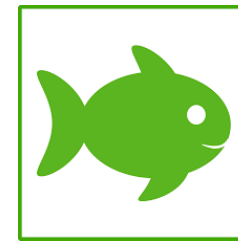
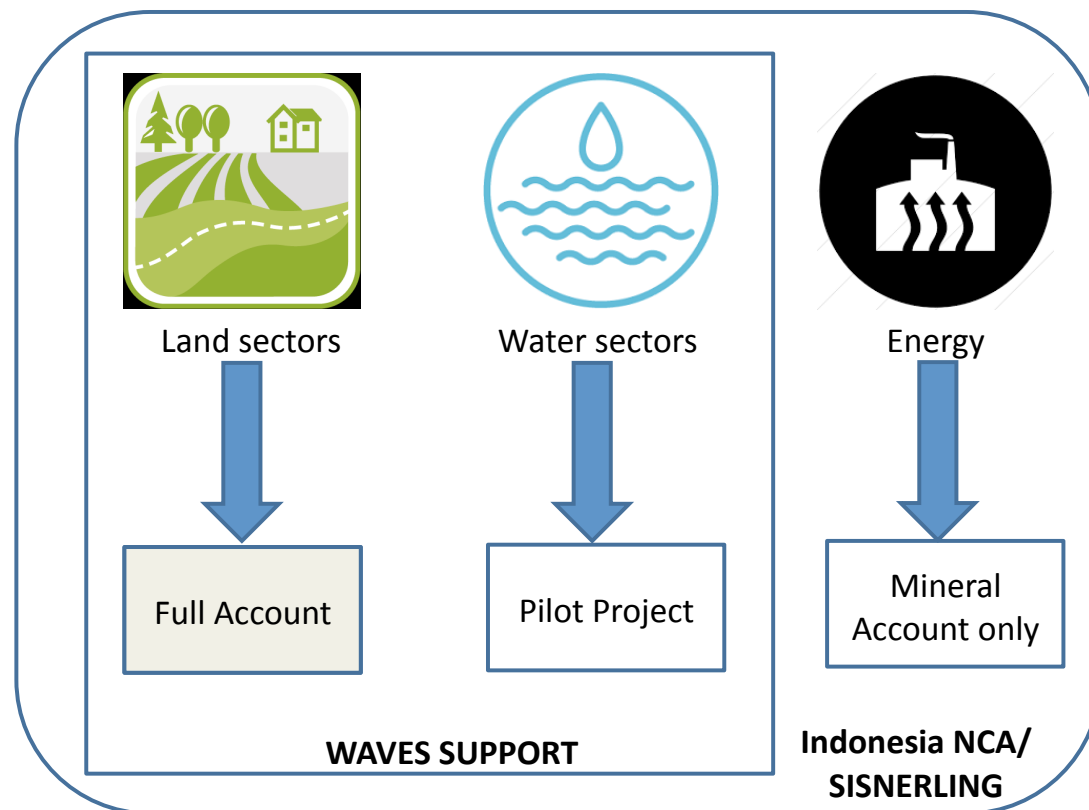
Social stock-flows

Natural resources stock and flows

NCA Contribution

Absorptive capacity stock-flows

Low Carbon Development modelling process requires Stock and flow information from NCA :

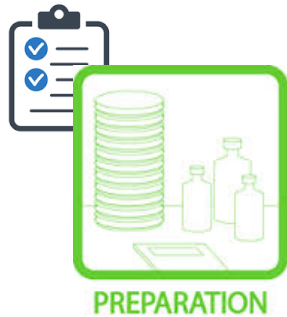


Fishery

Notes:

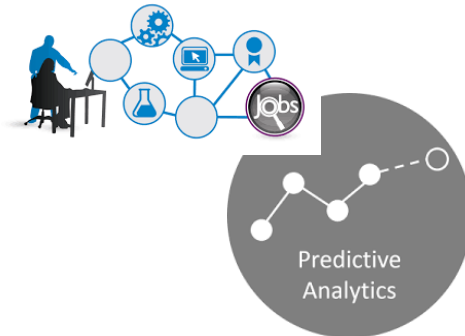
- Indonesia Statistics Agency (BPS) leads the development of NCA in Indonesia
- Development of the NCA should be based on the needs of policy and planning
- Strong collaboration is needed between WAVES consultant and modelling team

2017
Preparation



Model conceptualisation,
integrated model and
Database development

2018
Background Study
of RPJMN



Integrated model
structure and Policy
simulations

2019
Writing of
RPJMN



Policy
communications

2020
RPJMN approved by the
selected President



SEA report for
RPJMN 2020-2024



NCA DEVELOPMENT

*... It is a good timing for NCA to be applied..
But delayed NCA process cannot be tolerated..
The clock is ticking..... !!*

Thank you....

Further contact:

Directorate for Environment Affairs

Email: medril@bappenas.go.id or Medrilzam.Medrilzam@gmail.com

Ph: +623900412 (Office), +62811802824 (Mobile)
