

# Participatory Forest Governance Assessment in Indonesia: PGA Experience in designing Indicators, data Collection, Data Sources...

## PGA FOR REDD+ IMPLEMENTATION IN INDONESIA

Implemented by **UNDP INDONESIA**  
Partnering with **Ministry of Forestry, UKP4 and Ministry of  
Development Planning**  
Supported by **UN-REDD GLOBAL Programme**  
Working Closely with **Civil Society Organizations, Indigenous  
Organizations, Sub-national Government , and  
academicians**

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Governance Data collection – 6-7  
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1. **PGA** is a collaborative project with key partners in government and CSOs to provide baseline information, policy recommendation, governance road map and monitoring & evaluation tool
2. **PGA Expert Panel**: a multi-stakeholder expert panel was established that is in charge of designing the methodology, supervise the data collection, evaluate the data and draft recommendations.
3. **National Consultative Group**: In order to ensure ownership of the project & provide strategic inputs on the assessment design, methodology, analyze key findings and form recommendations.
4. **Regional Consultative Group**: To ensure participation of local stakeholders &, to provide inputs to improve the assessment design, facilitate data collection, verify findings and recommendations of the Expert Panel, and facilitate implementation of follow-up activities based on the recommendations

# Geographical Focus

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National	Provinces	Districts
National Institutions based in Jakarta	Aceh	West Aceh (high) & Southeast Aceh (low)
	Riau	Palalawan (high) & Siak (low)
	Jambi	West tanjung jabung (high) & East tanjung Jabung (low)
	South Sumatra	Musi Rawas (high) & Musi Banyu Asin (low)
	West Kalimantan	Ketapang (high) & Kapuas Hulu (low)
	Central Kalimantan	Gunung Mas (high) & West Kota Waringin (low)
	East Kalimantan	Berau (high) & Nunukan (low)
	Central Sulawesi	Donggala (high) & Poso (low)
	West Papua	Manokwari (high) & Fakfak (low)
	Papua	Sarmi (high) & Yapenwaropen (low)

Districts selected based on (1) the rate of ecological vulnerability particularly the condition of conservation and protected forest, (2) the rate of economic vulnerability particularly the condition of production forest and (3) the rate of social vulnerability particularly the number of villages/population living in and surrounding forestry areas

# How to Design Measurable indicators?

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## Step 1

Identifying Key Forest Governance Issues

**Four Key Issues:**  
Land Based Conflicts, Corruptions & crime, Certainty of forest status and Transaction cost

## Step 2

Identifying Underlying causes

**Two components:**  
Law & regulation framework, capacity

## Step 3

Identifying Key Governance Principles

**Nine governance principles:**  
participation, representation, transparency, accountability, responsiveness, equity, capacity, effectiveness, efficiency,

## Step 4

Selecting Indicators

**Four Criteria:**  
Relevance, Significance, Discriminating Power and availability of data

## Step 5

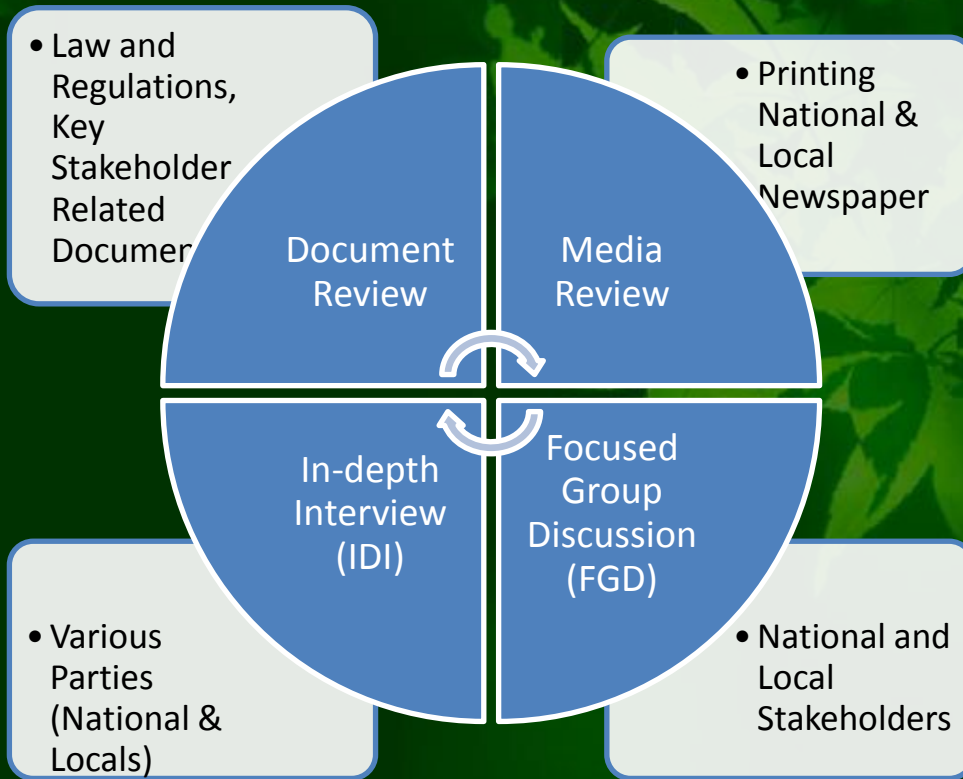
Formulating Indicators

**Four Principles:**  
Specific, Measurable, Realistic and time bond

Issues (problem statement)	Law and Policies (Underlying Causes)	Capacity of Actors (Underlying Causes)	Results (The expected Results)
<b>Forestry and Spatial planning</b>	<i>Indicators reflecting relevant Governance Principles</i>	<i>Indicators reflecting relevant Governance Principles</i>	<i>Indicators reflecting relevant Governance Principles</i>
<b>Regulating the Rights</b>	<i>Indicators reflecting relevant Governance Principles</i>	<i>Indicators reflecting relevant Governance Principles</i>	<i>Indicators reflecting relevant Governance Principles</i>
<b>Forest Organization</b>	<i>Indicators reflecting relevant Governance Principles</i>	<i>Indicators reflecting relevant Governance Principles</i>	<i>Indicators reflecting relevant Governance Principles</i>
<b>Forest Management Implementation</b>	<i>Indicators reflecting relevant Governance Principles</i>	<i>Indicators reflecting relevant Governance Principles</i>	<i>Indicators reflecting relevant Governance Principles</i>
<b>Control and Law Enforcement</b>	<i>Indicators reflecting relevant Governance Principles</i>	<i>Indicators reflecting relevant Governance Principles</i>	<i>Indicators reflecting relevant Governance Principles</i>
<b>REDD+ Infrastructure</b>	<i>Indicators reflecting relevant Governance Principles</i>	<i>Indicators reflecting relevant Governance Principles</i>	<i>Indicators reflecting relevant Governance Principles</i>

# How to select methods to collect information?

## PGA Data Collection Methods



## Methods Checklist

1. The applied methods can provide data to measure the selected indicators
2. Each method can complement each other
3. The applied methods are sensitive enough to capture the local context and or vulnerable groups
4. Comprehensiveness of data which will be provided by the methods: text and numerically
5. Reliability and validity consideration
6. Costs and benefits consideration

# How to identify data sources?

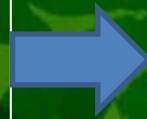
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## Challenges

1. Not all PGA indicators can be measured with the existing data sources
2. Forest governance has not been measured periodically by the national or local statistic agency or by Ministry of Forestry
3. If there is forest governance assessment, it is not conducted regularly and they are done partially, meaning either not covering major provinces/districts or limited indicators.



## Data Sources for PGA

1. Ministry of Forestry & Forest dept Service at Sub National Level-Forest Inventory, law and regulation, budget, conflict related to forest, budget allocation, workplan
2. Key NGOs and Local and indigenous organizations
3. Key logging/forest plantation/mining/oil palm companies
4. Indonesia Forest Business Association
5. National and regional planning agency
6. Law Enforcement Institutions: personnel and case received and handling
7. The Indonesian Ecolabelling Institute
8. The existing survey: Transparency International Indonesia and Corruption Eradication Commission

# How to verify collected information?





# How to repeat data collection over time?

(PGA) System

