

IAIA Special Symposium
Resettlement & Livelihoods
Feb 21th, 2017

Discourse in advisory committee for JICA projects

Takehiko Murayama, PhD
Tokyo Institute of Technology

Introduction

- History of the advisory committee
 - 2004 to 2010
 - The first experiences under revision of guideline for environmental & social consideration in 1994
 - 2010 to Current
 - The second experiences under revision of the guideline in 2010
- Contribution as a chair since 2004
- Comments on mainly resettlement and livelihoods from member's viewpoints

Activities of Advisory Committee

- Advice to review of JICA for projects categorized in A (and B if necessary)
 - Report for consultation
 - Discussion for progress report
- Review for each project
 - Plenary meetings would be held on monthly basis
 - Briefing of related JICA staffs and discussion with them
 - Reading related documents
 - Discussion at working group among committee members with JICA staffs and consultants
 - Drawing of advisory comments

Plenary meeting of the committee



Courtesy of late Mr. Kenichi Tanaka, JICA expert

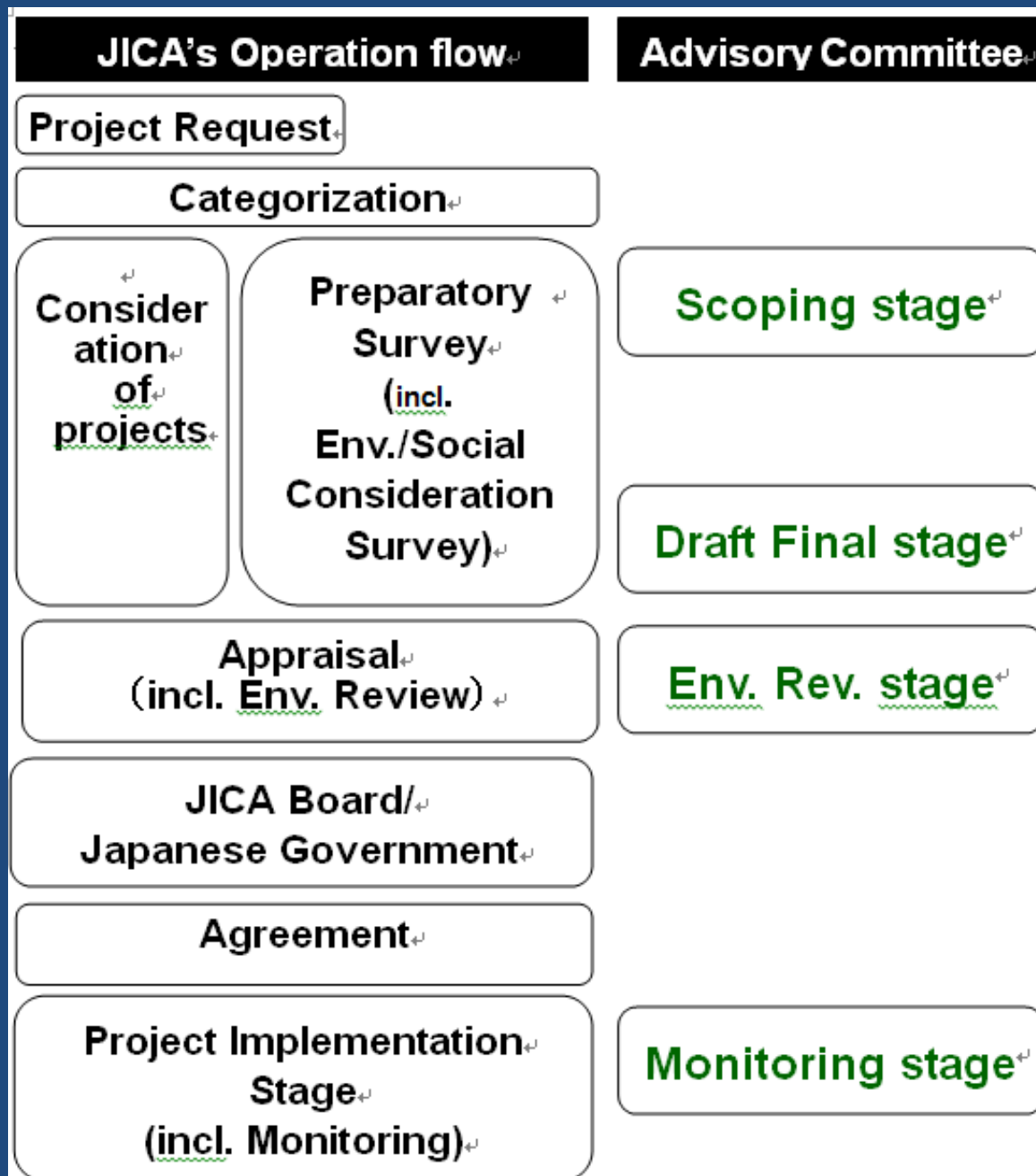
Distribution of 24 members' attributes



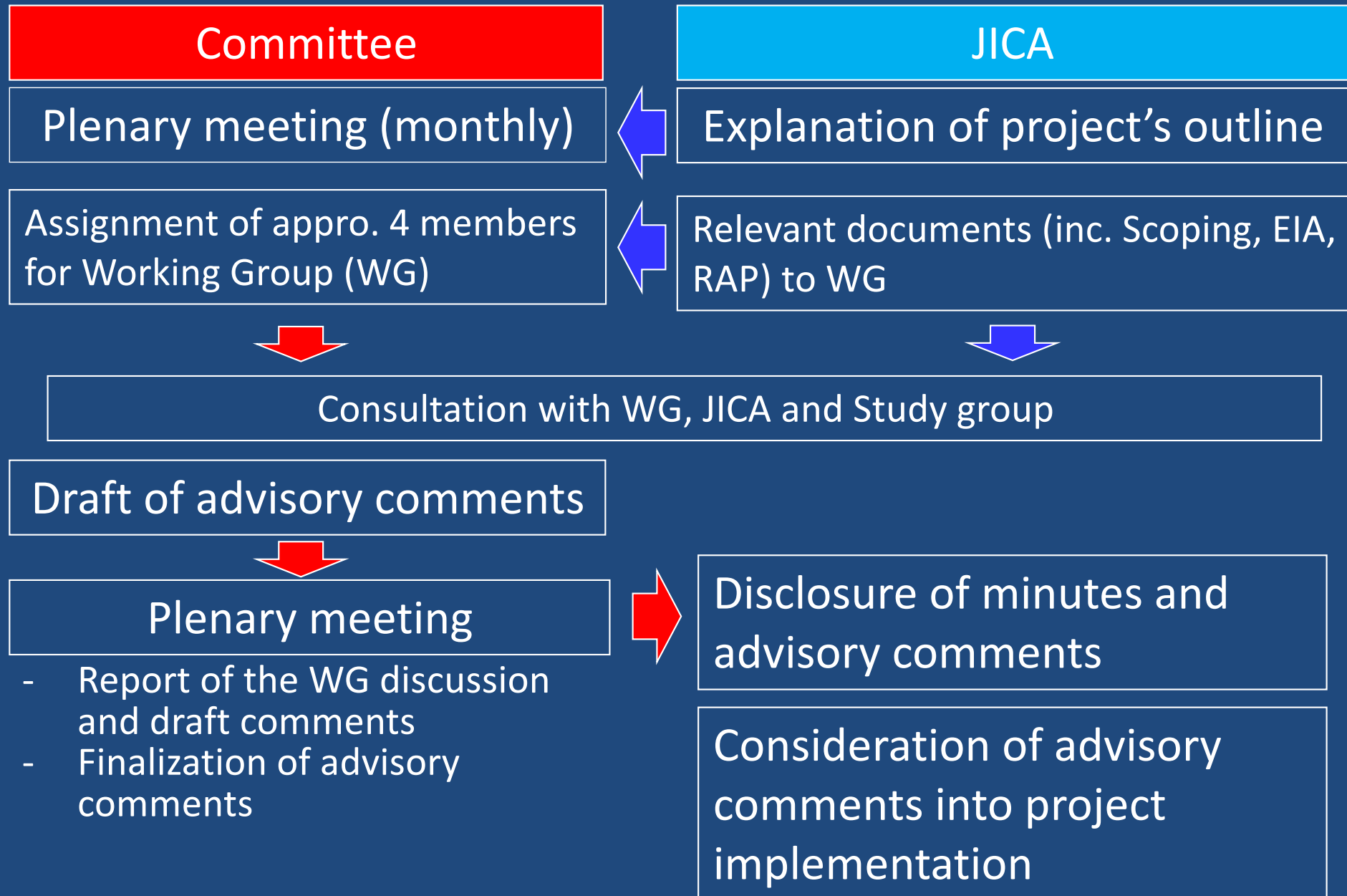
Their fields include

- Physical environment
- Waste
- Ecosystem
- Capacity development
- Community-based development
- Public participation
- Environmental law and policy
- Sustainable economy
- City planning
- Environmental planning

Operational Flow and Advisory Committee

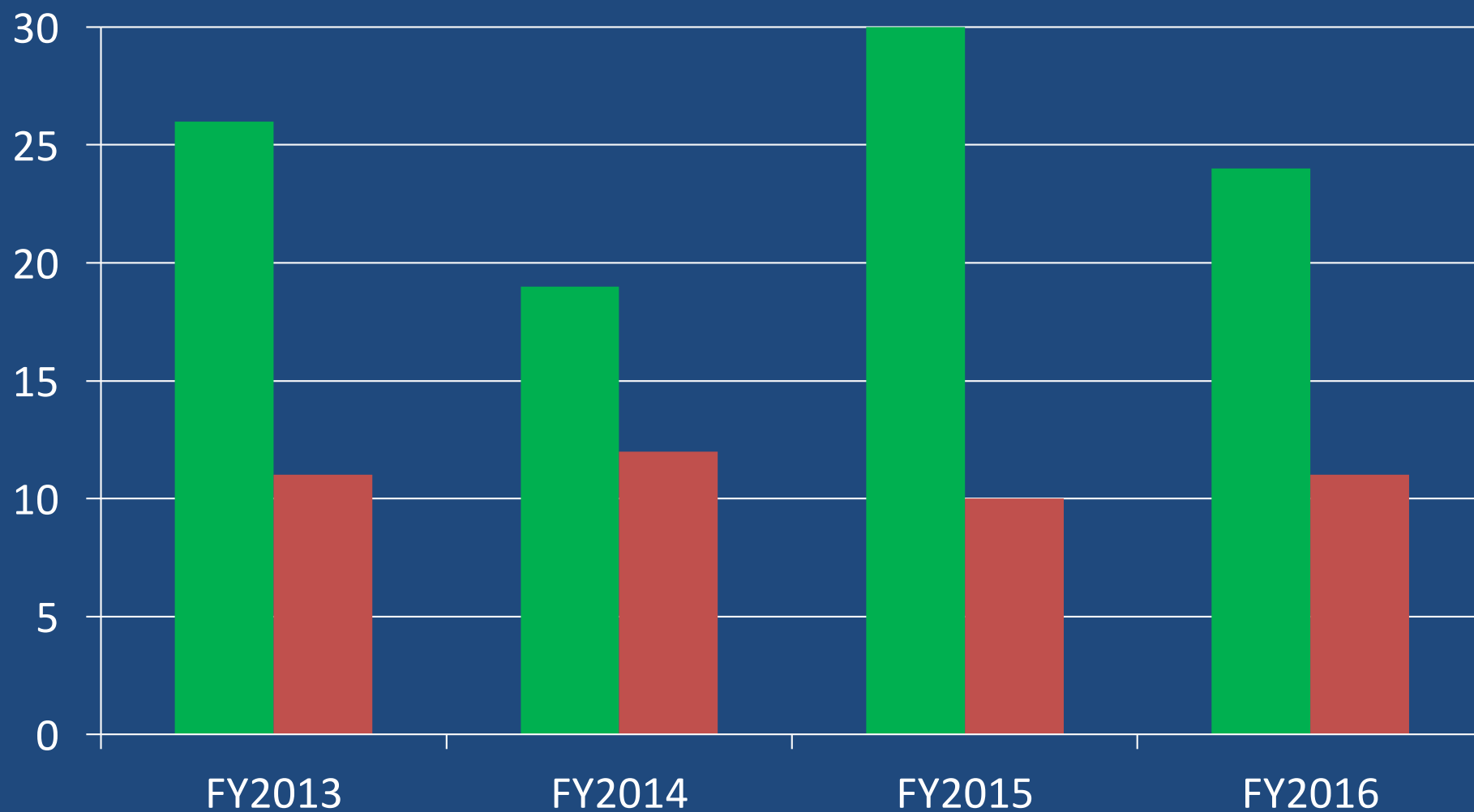


Specific procedures of the committee

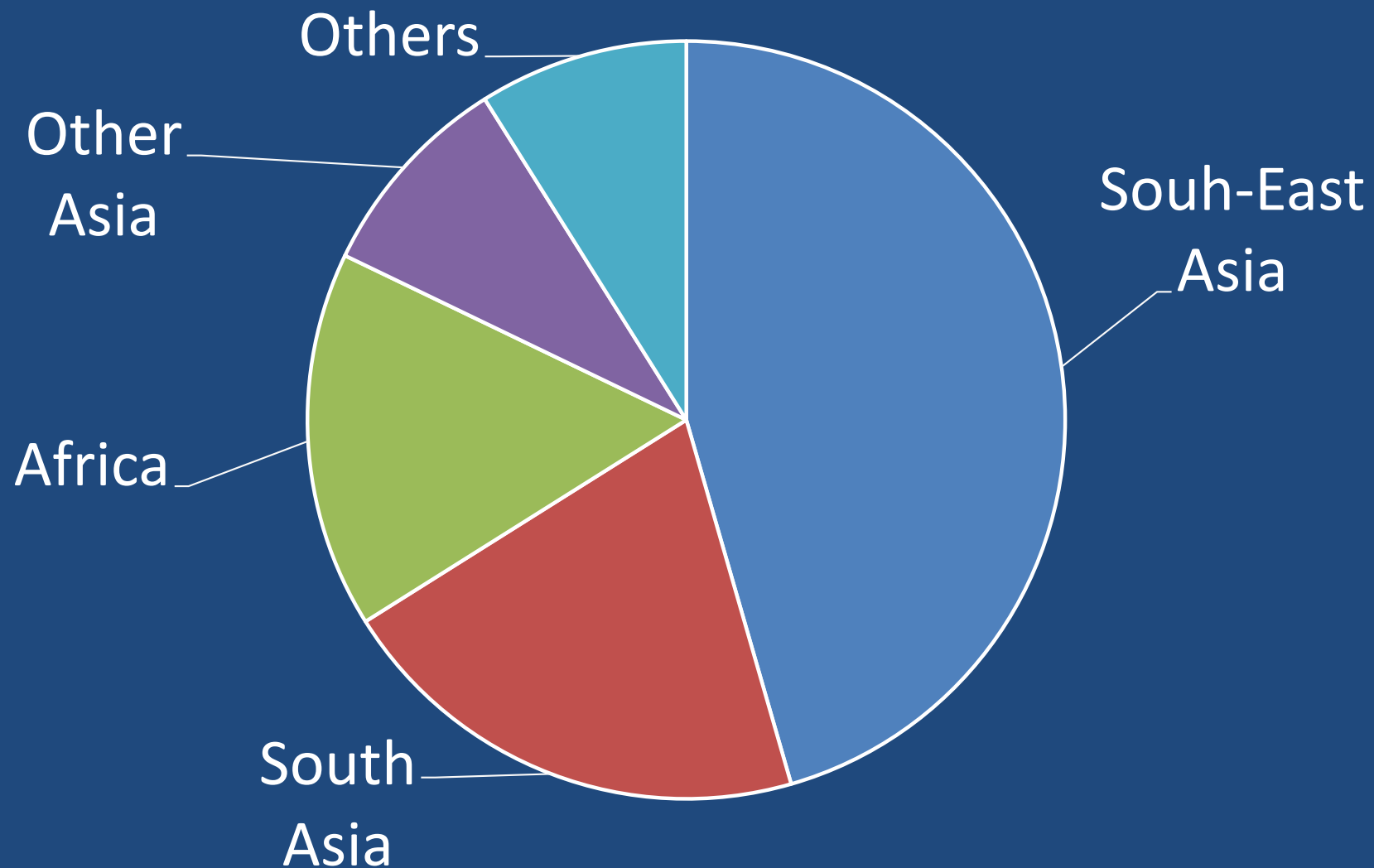


Numbers of Meetings

■ WG ■ Plenary



Regional distribution of projects (since 2010)



Outlines of projects for discussion

(July 2010 to January 2012)

Sector	Number
Road, Railway	19
Thermal Power	4
Hydro Power	4
Airport	3
Port	3
River (Flood Control)	2
Mine & Factory	2
Power line	1
Agriculture, Irrigation	1
Waste Management	1
Total	40

Cooperation Scheme	Number
Loan	26
Grant	5
Survey	8
Technical Assistance	1
Total	40

Stage	Number
Scoping	27
Final Report	17
Review for Loan Agreement	10
Monitoring	0
Total	54

Tabulation by Environmental Checklist Items

Checklist items	No. of suggestions		
4.2 Living and livelihood	141		
1.2 Explanations to the local stakeholders	131		
4.1 Resettlement	95		
3.2 Ecosystem	95		
5.3 Monitoring	78		
1.3 Examination of alternatives	75		
2.1 Air quality	58		
2.2 Water quality	58		
2.3 Waste	48		
5.1 Impacts during construction	40	and geology	9
3.3 Hydrometeor	26		7
1.1 EIA and environmental permits	16		7
4.4 Landscape	11	ination	7
4.3 Heritage	11	evention measures	6
2.5 Noise and vibration	9		3
		3.5 Management of abandoned sites	3
		4.5 Ethnic minorities and indigenous peoples	2
		6 Others	181
		Total	1,123

Living and Livelihoods

- The Advisory Committee advised on living and livelihoods, for instance
 - Mitigating the impact of construction of roads, railways, etc. that may **divide a local community or change** the use of resources
 - Designing a project that shows consideration for the **poor and other socially vulnerable groups**
 - Incorporating in the project measures to ensure **employment or restoration of livelihoods** for the resettled residents.

Resettlement

- The Committee's advices include the followings:
 - Ensure that **farmers**, especially those not owing lands, and other **vulnerable groups** are also covered by **compensation**
 - Give **sufficient explanation of the resettlement process** to residents, farmers, business owners, etc.
 - Clearly define the organization and operation of a **grievance redress mechanism**.

Other aspects

- Explanations to Local Stakeholders
 - Involve diverse stakeholders in the planning process through wide publicity
 - Reflect the residents' views and interests on the project design
- Monitoring
 - Formulate a plan to monitor the project at operational stage and make recommendations to the executing agency
 - Place the emphasis of monitoring on the concerns of residents (noise, etc.)

Recent cases with advices on social impacts

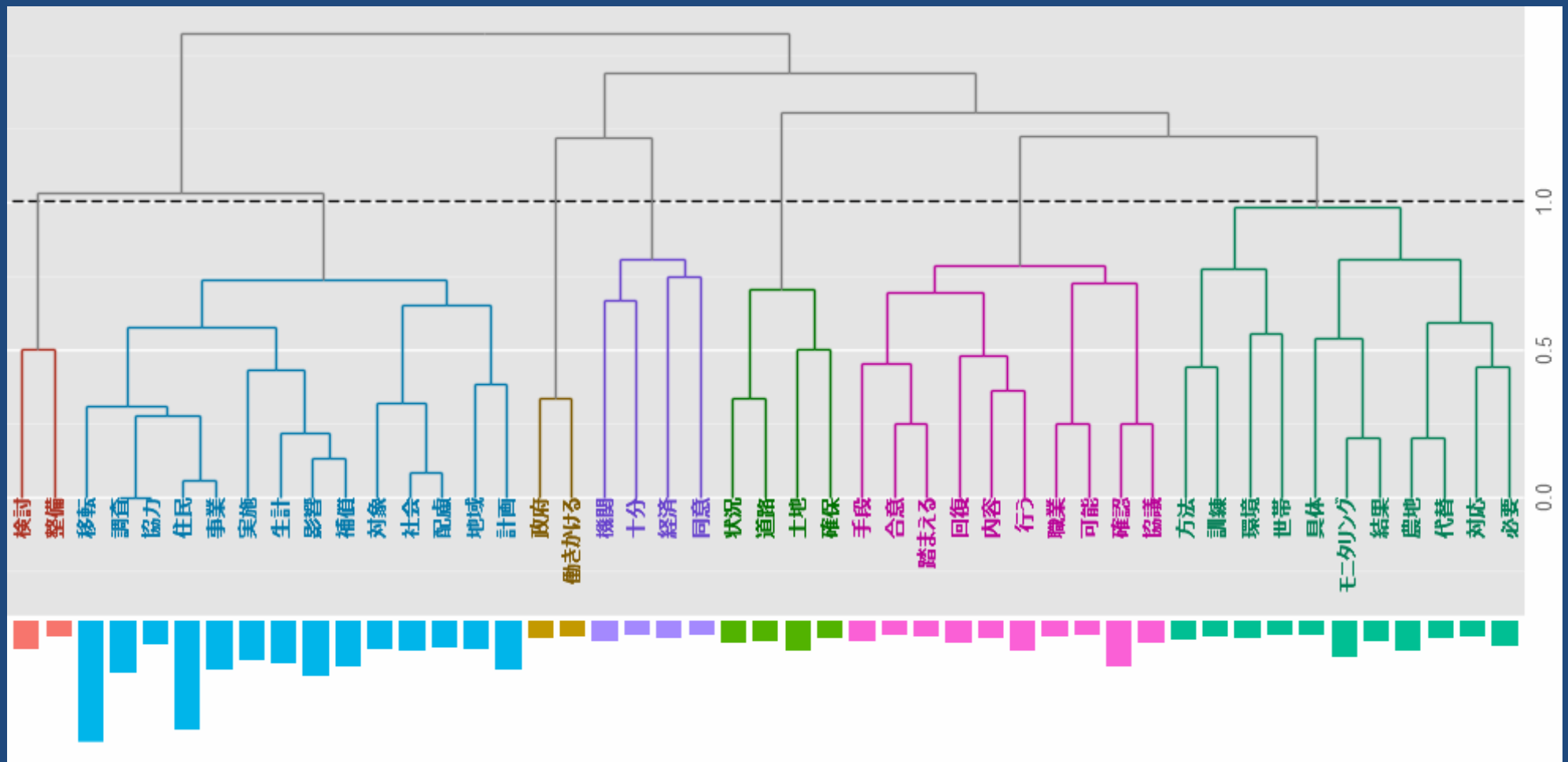
Countries	Sectors
Armenia(1)	Road(7)
India(2)	Railways(4)
Indonesia(2)	Water resources(3)
Laos(1)	Airport(2)
Myanmar(2)	Power station(2)
Nepal(1)	Special economic zone(2)
Philippines(6)	
Thailand(1)	
Vietnam(4)	

Frequently used words in advisory comments

Words	Number
Resettlement	94
Residents	84
Impacts	42
Survey	40
Planning	37
Project	37
Compensation	35
Livelihoods	32
Implementation	30
Monitoring	28

Words	Number
Society	23
Farmlands	23
Area	21
Consideration	20
Needs	19
Cooperation	18
Recovery	16
Consolation	16
Condition	16
Authority	15

Grouping of words with cluster analysis

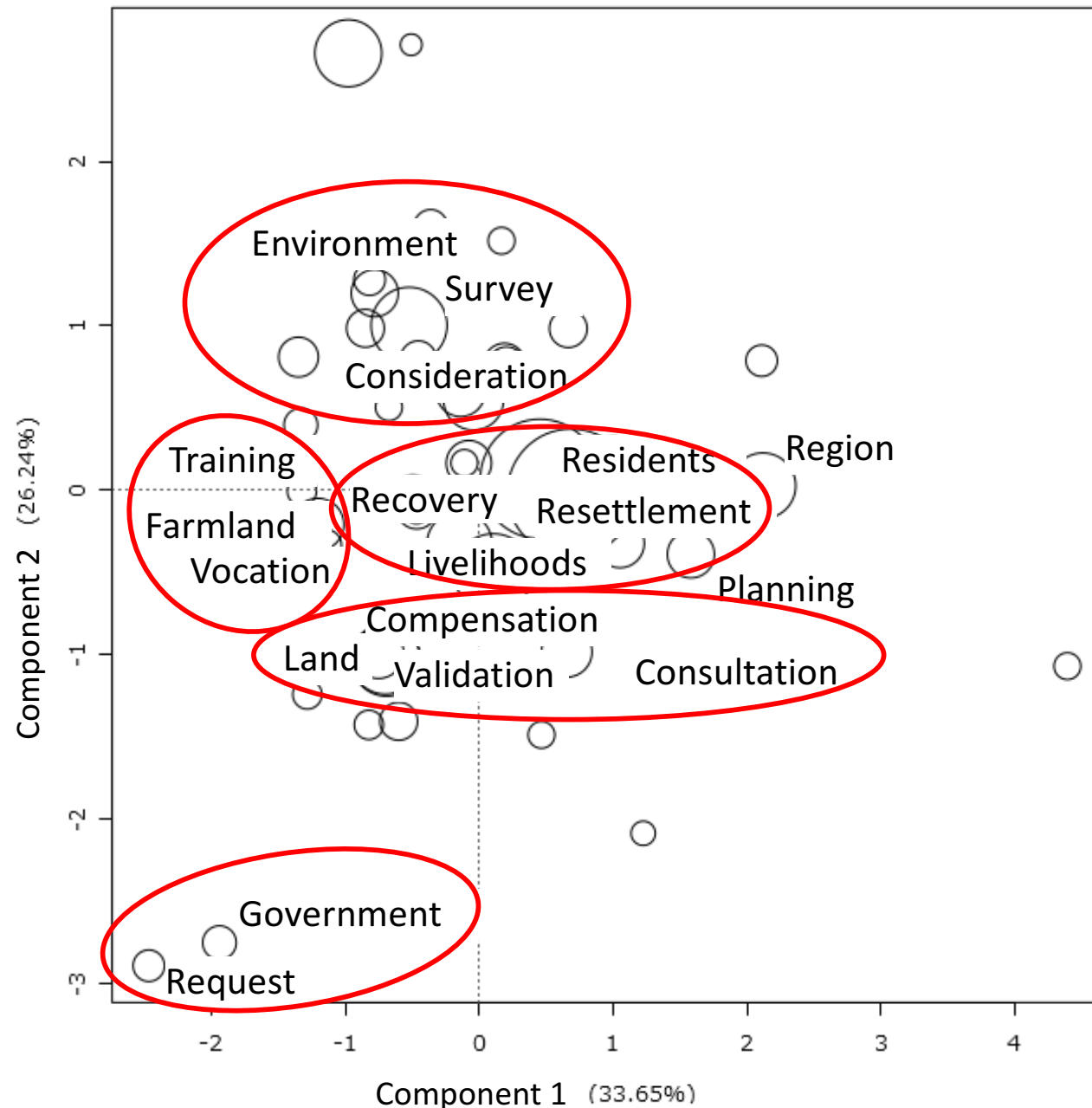


Resettlement,
Livelihoods and
Planning

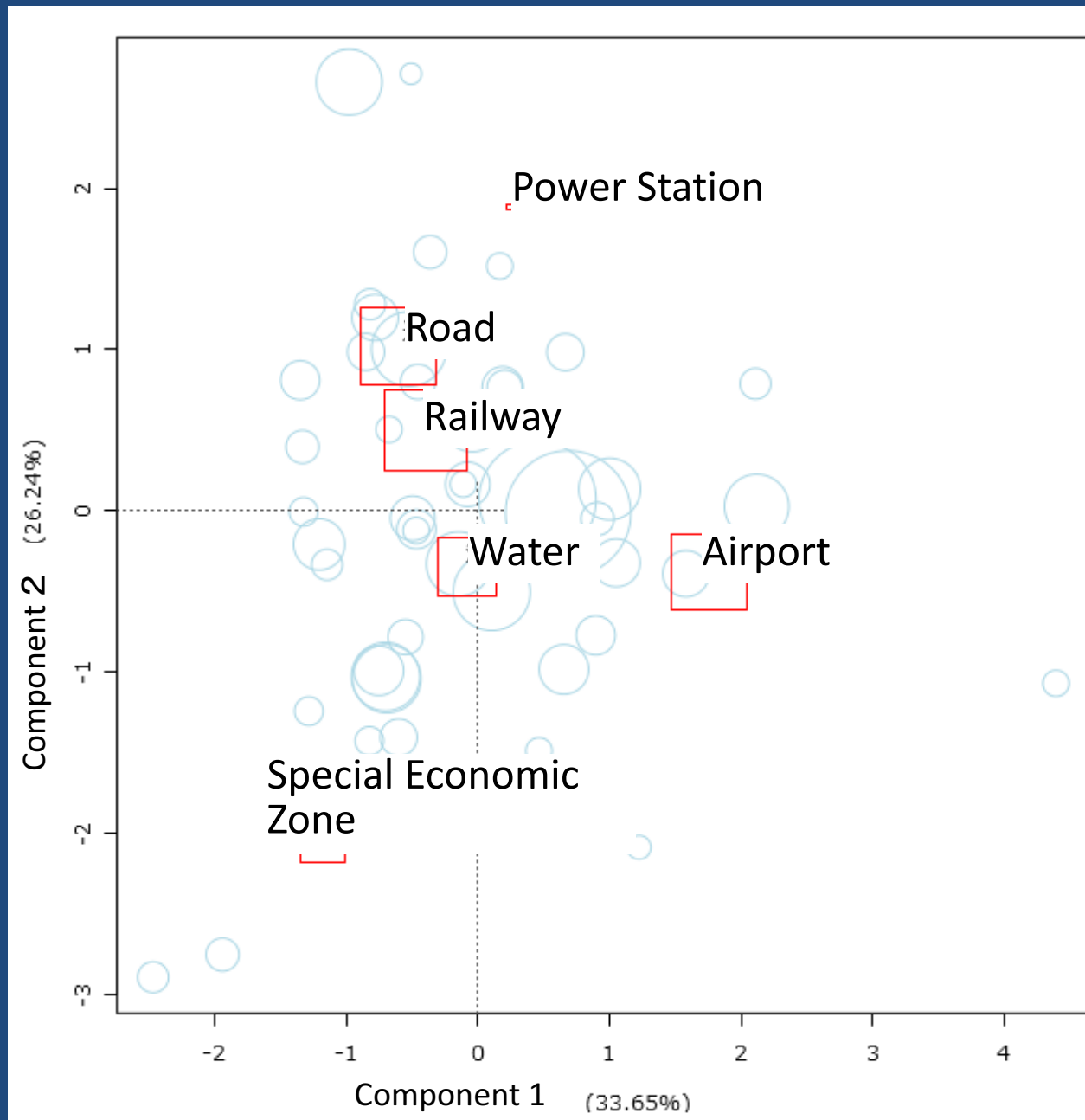
Verification,
Consultation,
Vocational training

Monitoring,
Farmlands

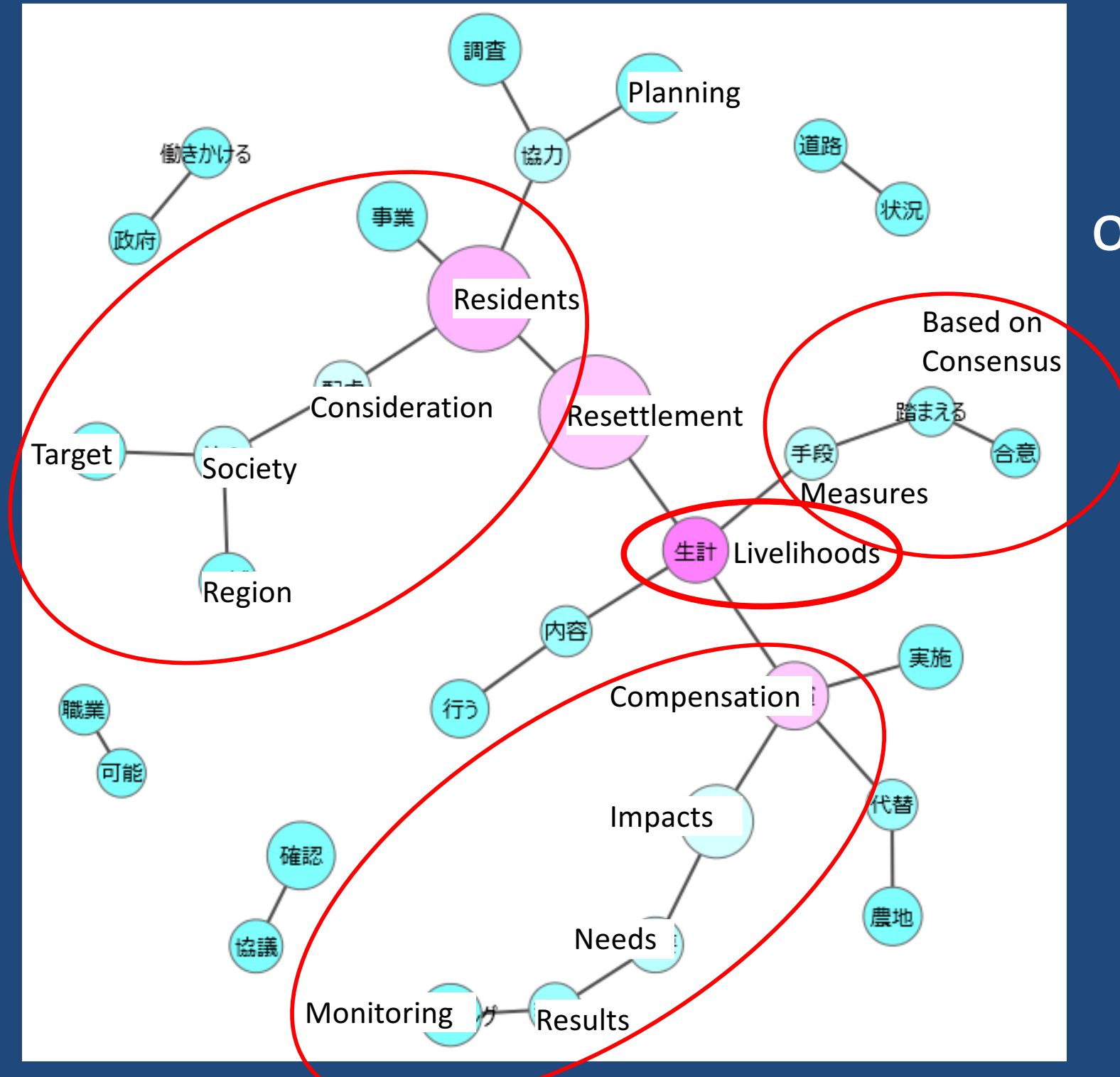
Correspondence analysis



Distribution of projects by Sectors

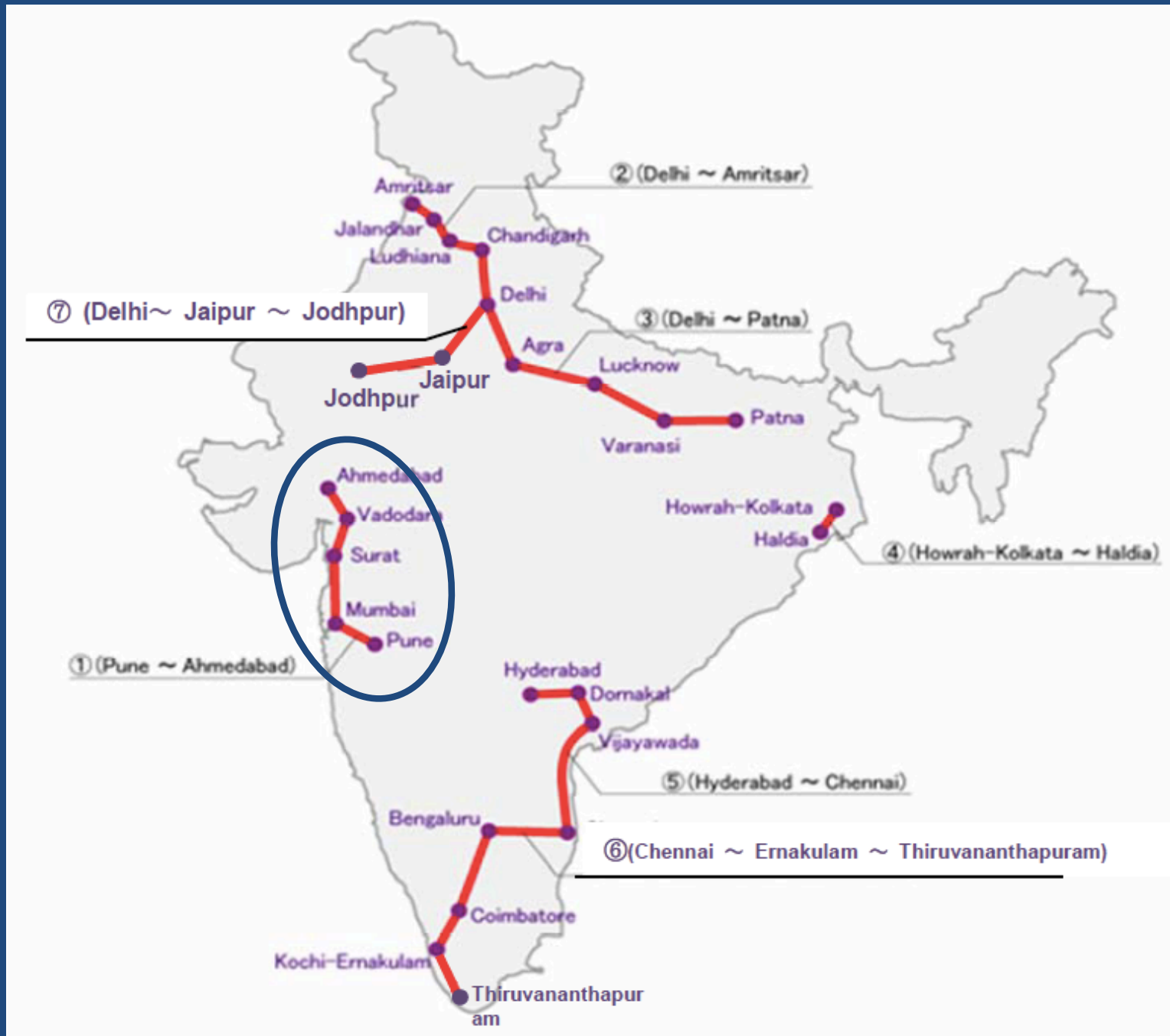


network

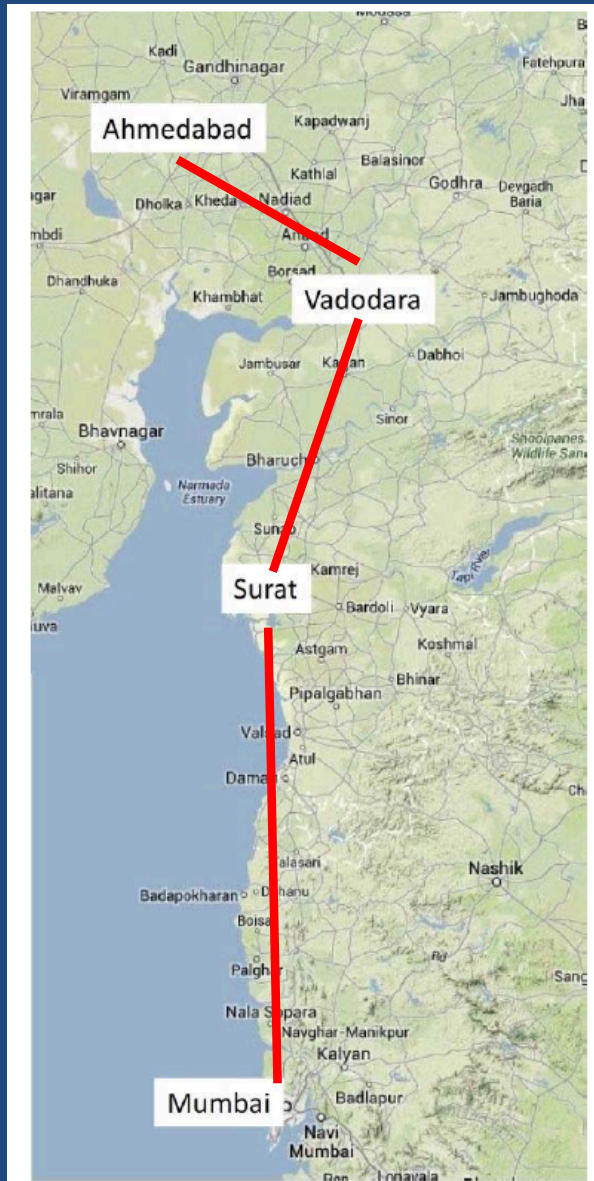


Case of High-speed Railways in India

Planned routes

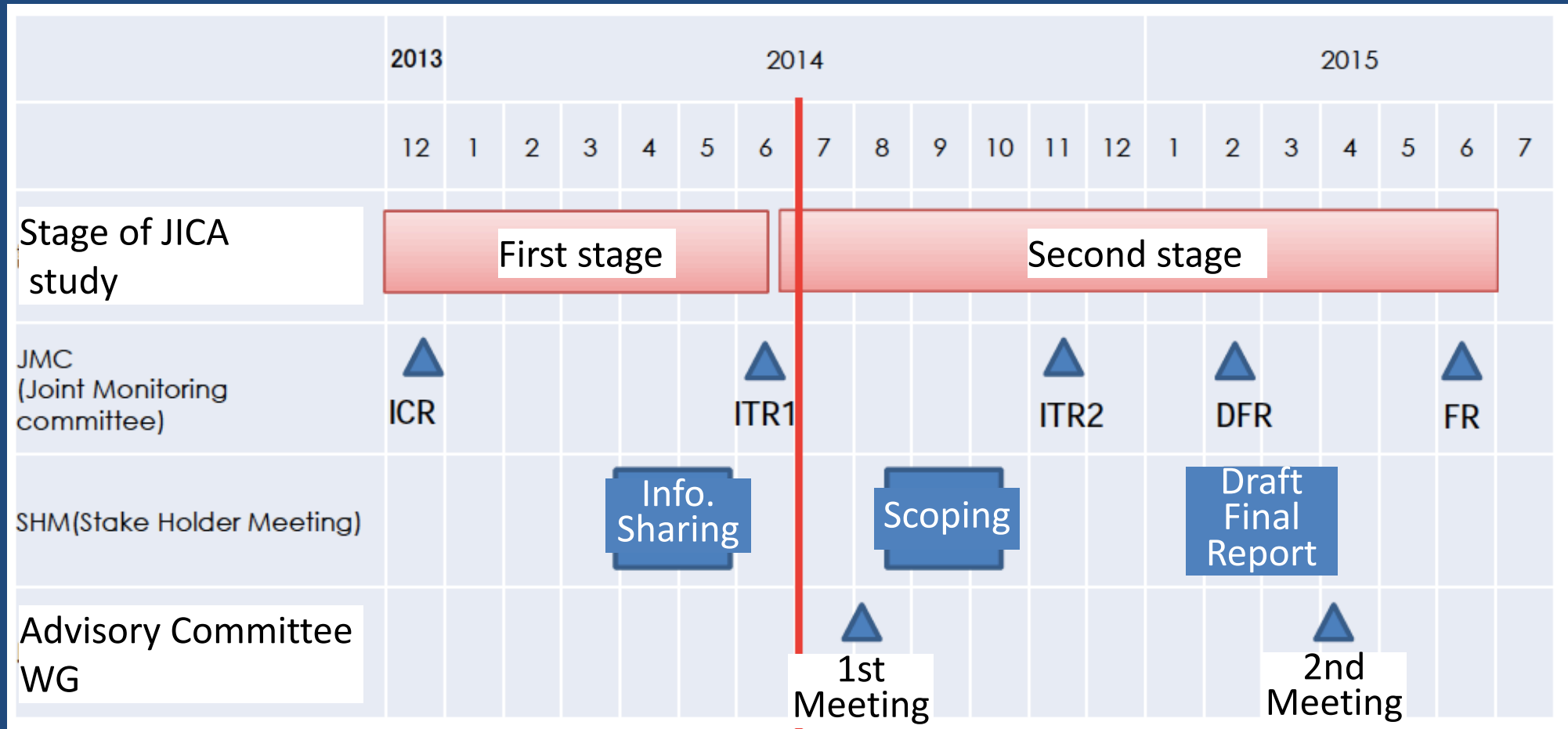


Outline of the project



- Approx. 500 km from Mumbai to Ahmedabad
- Construction of new lines
- After making masterplan, feasibility study was conducted.
- Approx. 5,000 project affected people
- EIA and RAP were prepared

Timeline of the project



Comments of the committee on social aspects (1)

- Monitoring of the impacts to Social Institutions and Indigenous or ethnic minority during operational stage
- Importance of livelihoods' rehabilitation other than monetary compensation
- Mitigation measures on the accessibility to schools, markets, workplaces, drinking water places in the areas where relatively many people mentioned the impacts through the socio-economic survey

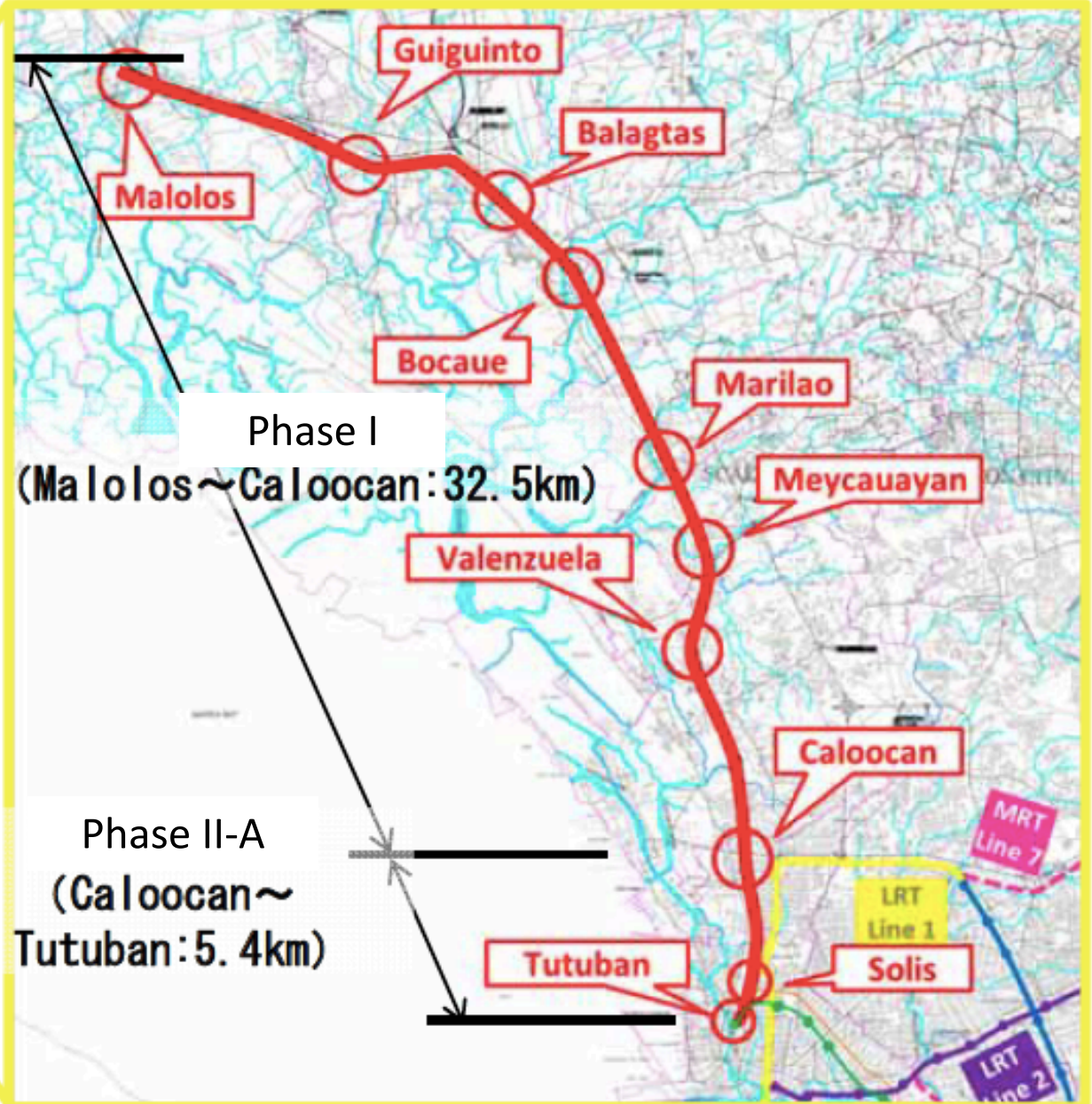
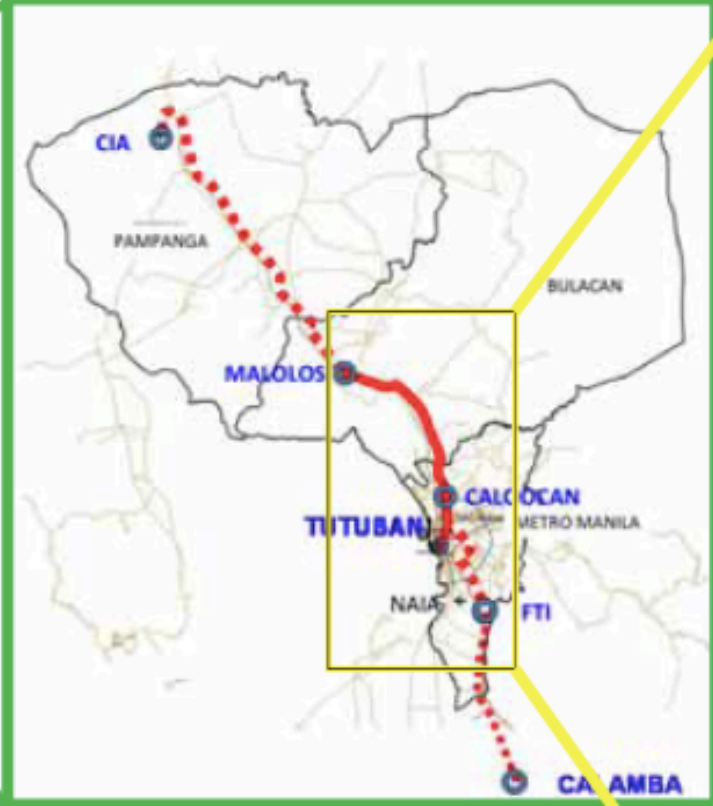
Comments of the committee on social aspects (2)

- Description of the **candidate on relocated areas**
- Specific information on **alternative lands for farmlands** which are located in ROW.
- More specific descriptions on **livelihoods rehabilitation** as well as specific consideration on **vocational training**
- **Monetary validation on the assistances** of education, healthcare, vocational training, livelihoods rehabilitation
- Verification and necessary mitigation for **the impacts to temples and schools** which were mentioned at the stakeholder meetings

Case of Commuter railways in Philippines

Project site

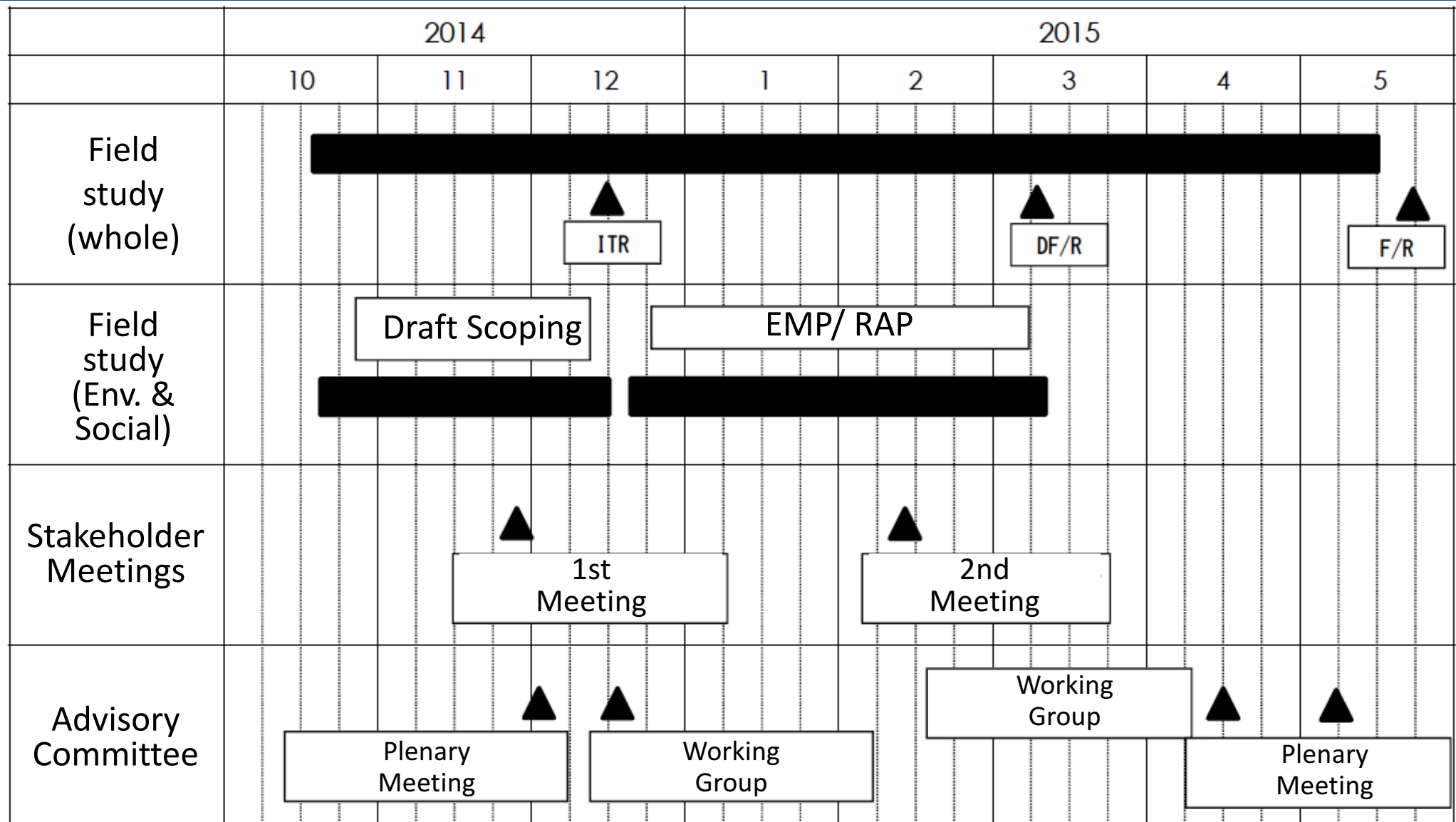
Manila and the North state



Outline of the project

- Construction of new railways for commuters
- Approx. 38 km from Tutuban to Malolos
- For mitigation of heavy traffic jam and related environmental impacts
- Over 1,000 affected households including illegal settlers

Timeline of the project



Advisory comments on social aspects (1)

- Description on **Implementation body and methods of monitoring** for Resettlement Action Plan (RAP)
- Specific **selection policy on relocation areas for vendors** in an affected city
- Additional members from local representatives into the organization for **grievance resolution mechanism**

Advisory comments on social aspects (2)

- Consideration of **the gap between the people's requested sites and prepared candidate sites**
(3 of 5 are a few km from the original site)
- Description on the situation of **mass-transit in 5 relocation sites**, and consideration of transportation measures to schools or offices
- Description of the **situation of markets, schools and clinics** which local people have much concerns according to needs survey

Effects

- Improvement of project reports in view of technical aspect
- Upgrading the reports on justification and verification of the project
- Proposal of additional studies
- Advice on careful consideration to large-scale projects with uncertain impacts

Challenges

- Insufficient Information at earlier stage of proposed projects
- Mixture of certain and uncertain aspects of findings
- Limited information of projects' sites
- Conflicts of views for controversial projects
- Verification of cost-performance in broader meanings
(Review of past activities of the committee)