

Highlights on the JCM progress and Potential Projects

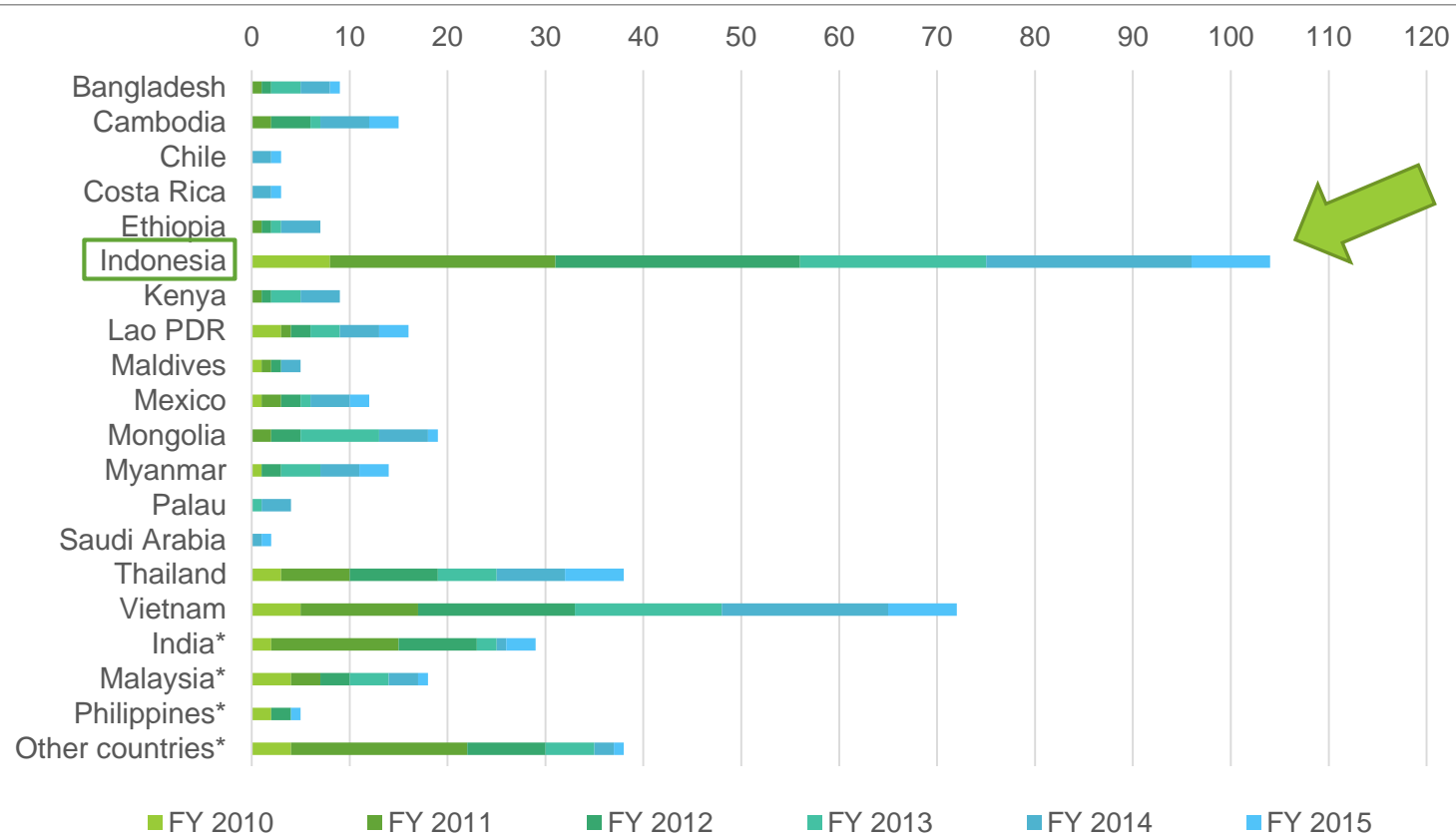
10 February 2016

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Climate and Energy Area

Institute for Global Environmental Strategies (IGES)

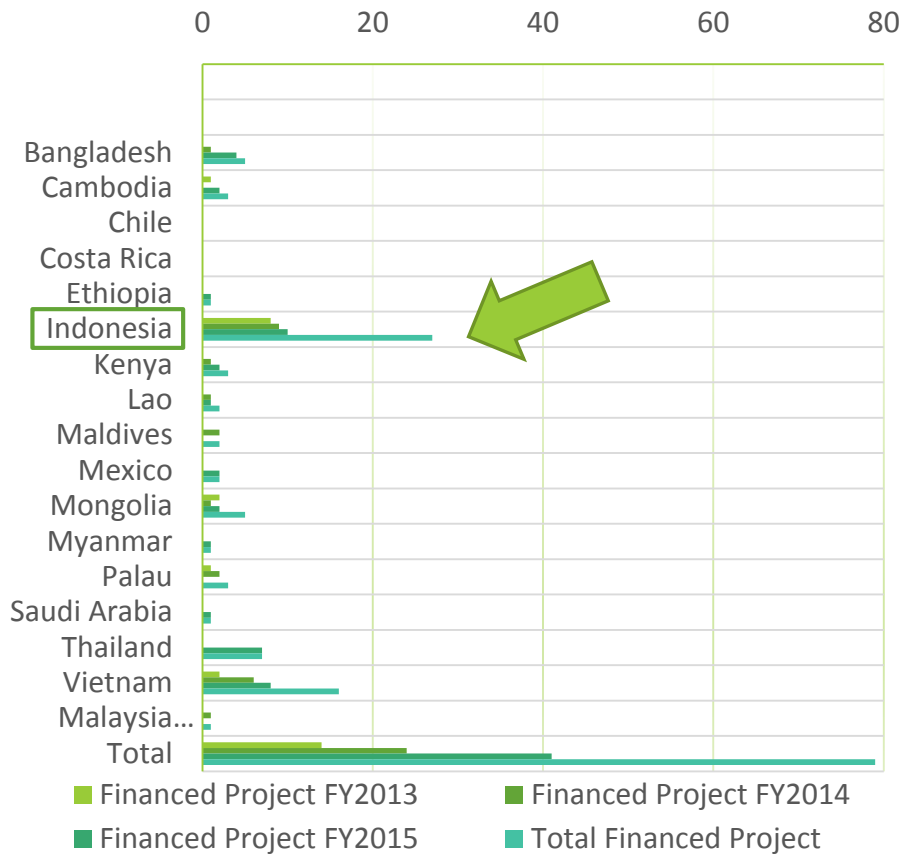
JCM Feasibility Studies in Each Host Country (FY2010-2015)



* JCM non-signatory host countries

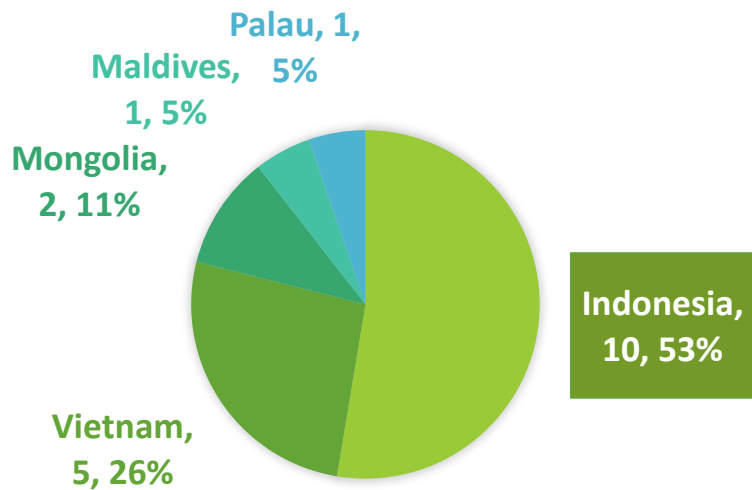
Includes JCM Feasibility Study (FS), JCM Project Planning Study (PS), REDD+ FS, REDD+ Study, and other types of JCM study names done by the support from MOEJ, METI, and METI/NEDO.

Selected project for JCM financing (FY 2013-2015)

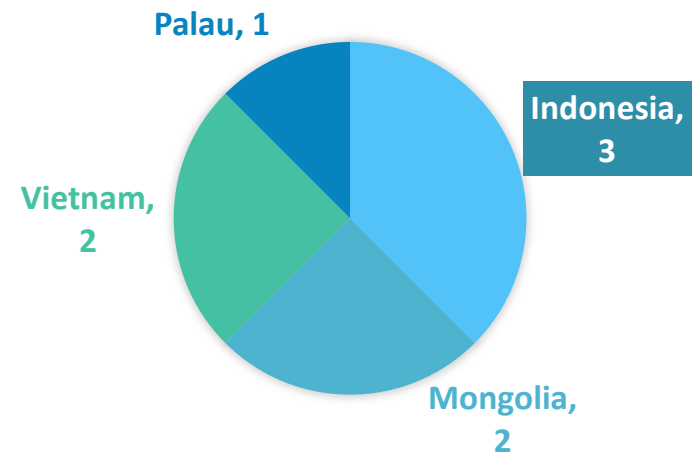


Methodology and JCM Project

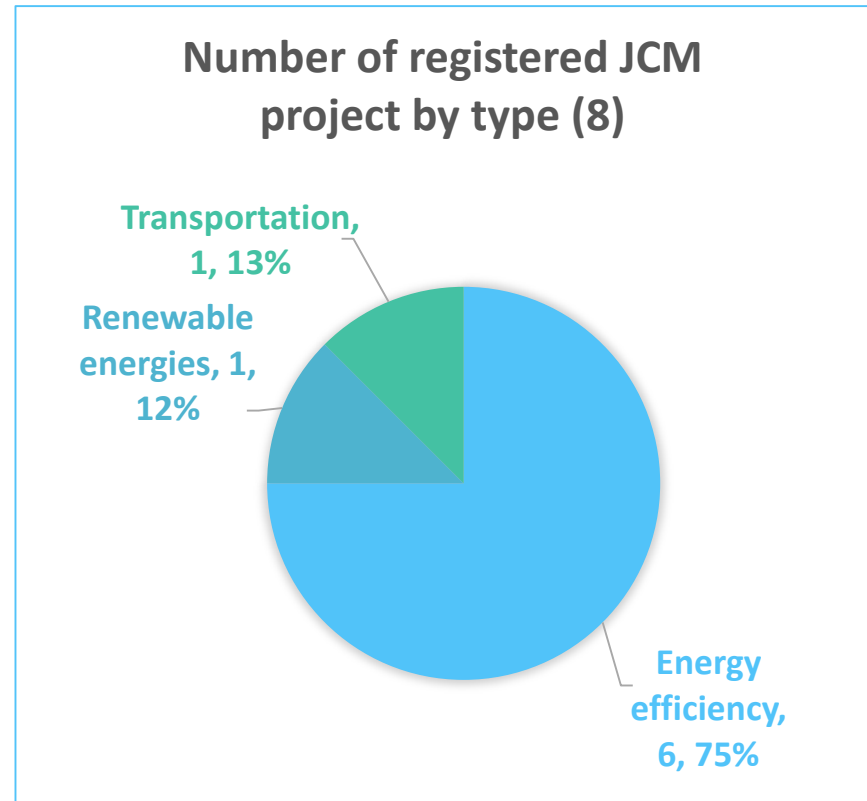
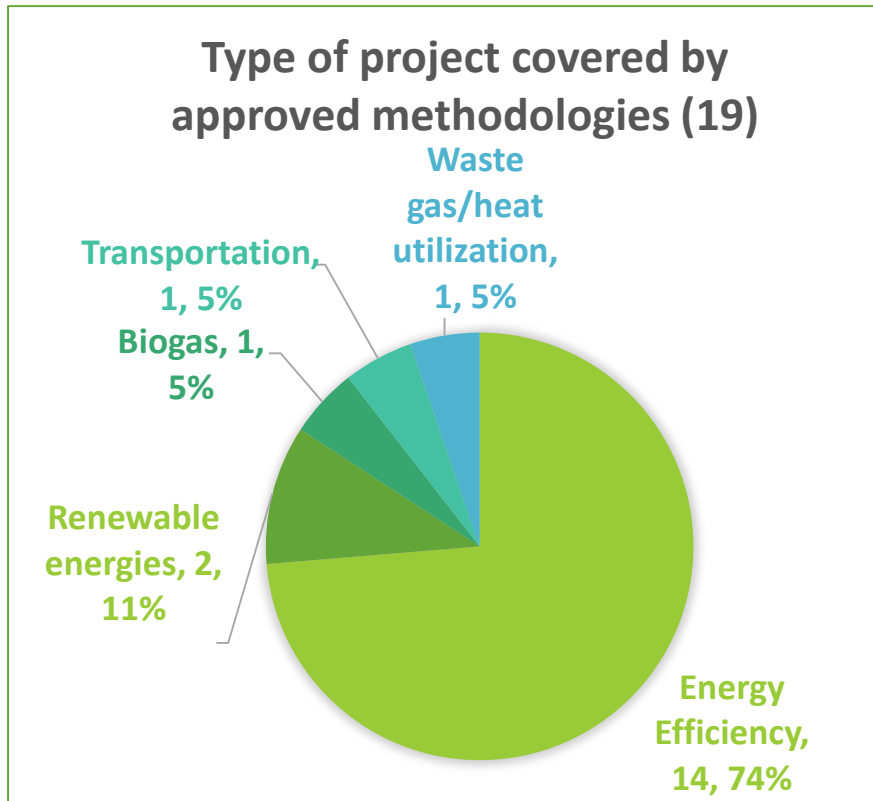
Approved Methodologies (19)



Number of JCM registered project by host country (8)

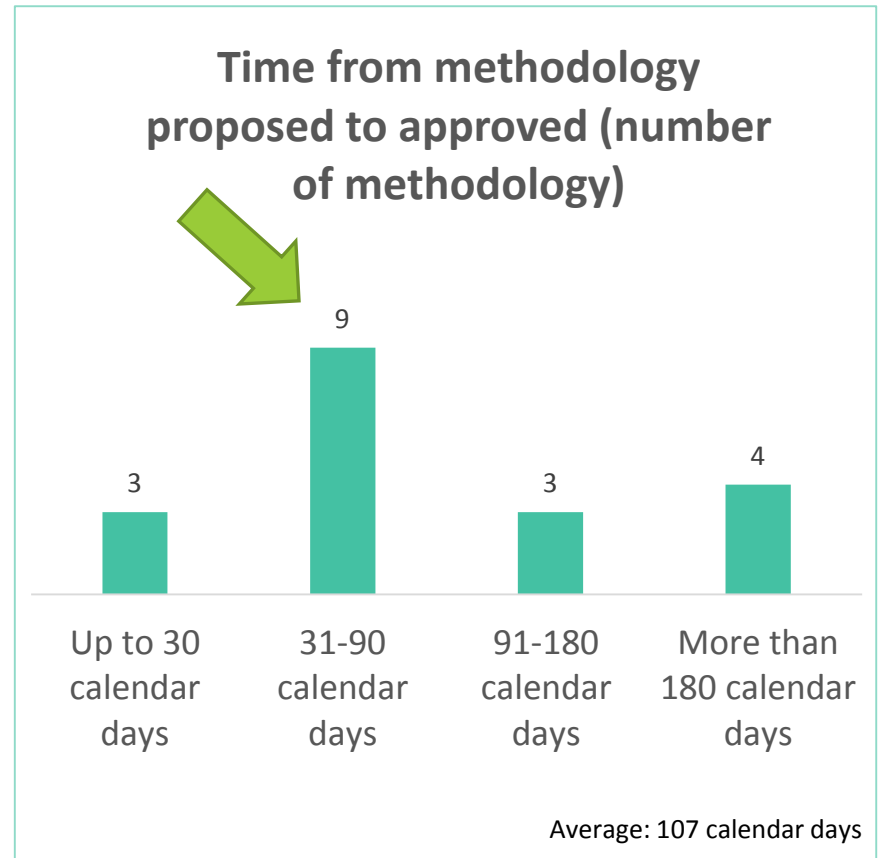
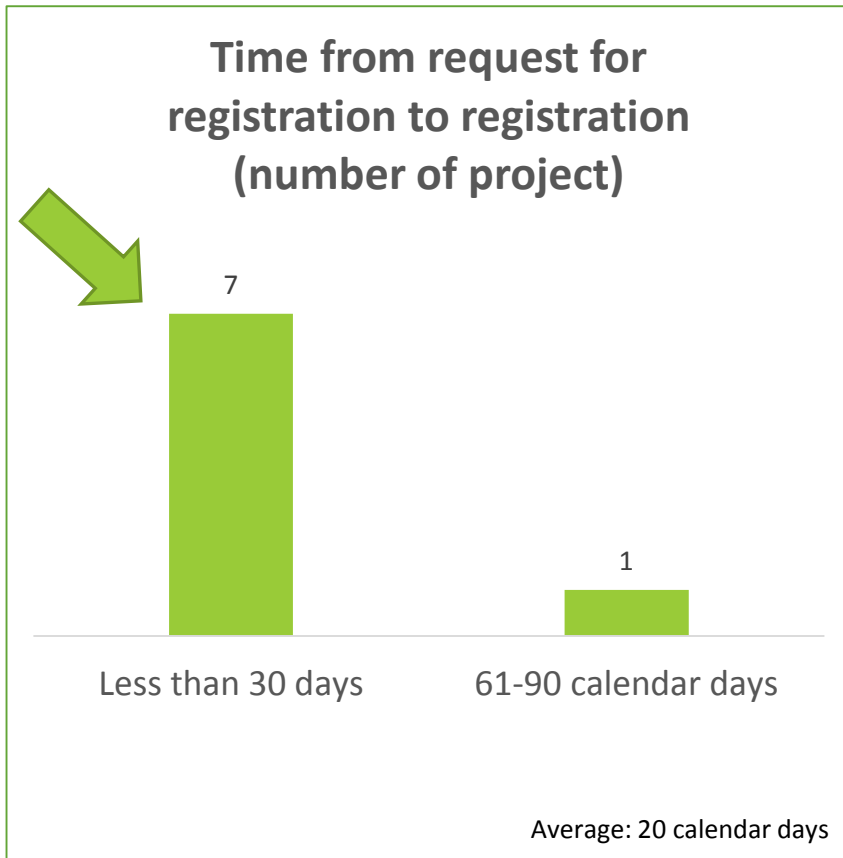


Coverage of methodology and JCM project

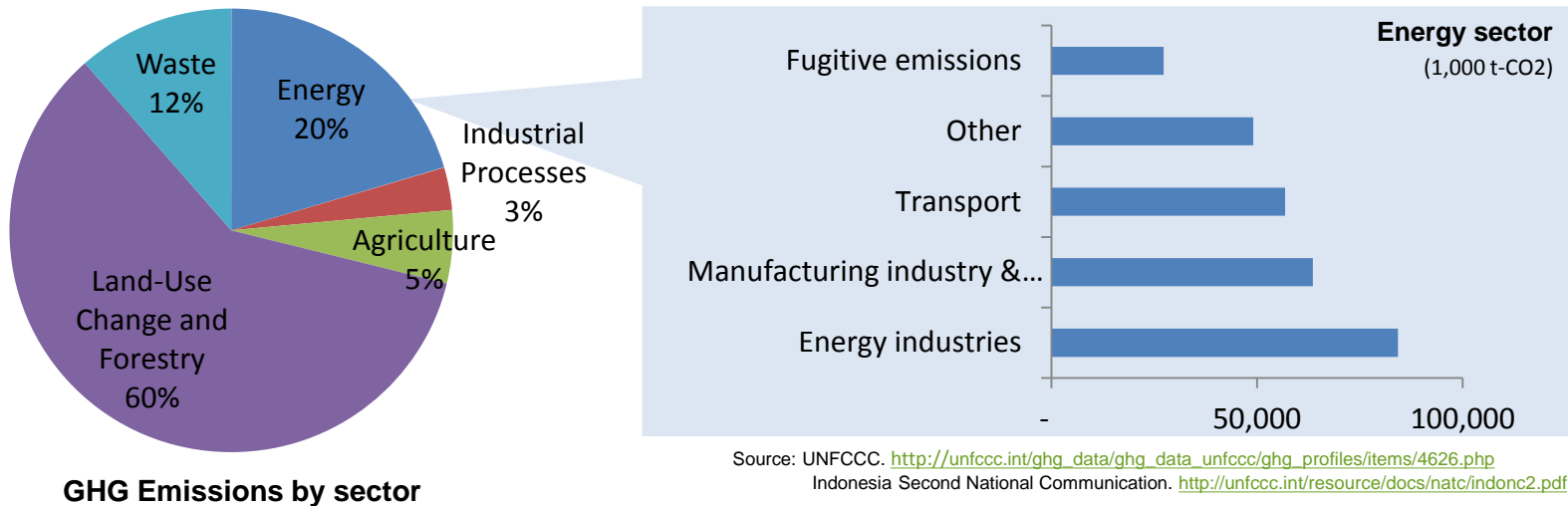


There are other sectors to be explored e.g. waste, biomass, biogas, other renewables.

Approval Process



What projects for Indonesia?

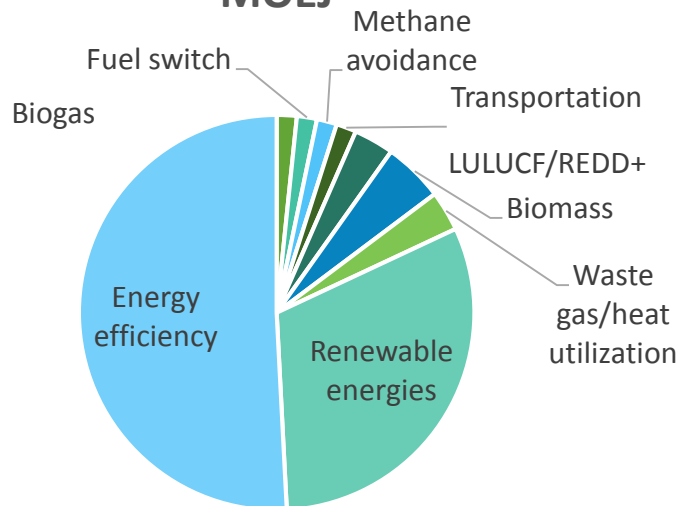


In Indonesia, land-use change and forestry and energy sectors are the main sources of emissions.

What projects for Indonesia?

JCM Financing Programme under

MOEJ



National contribution plan for climate mitigation (INDC) covers:

1. Energy (including transport)
2. Industrial processes and product use
3. Agriculture
4. Land-use, land-use change and forestry
5. Waste

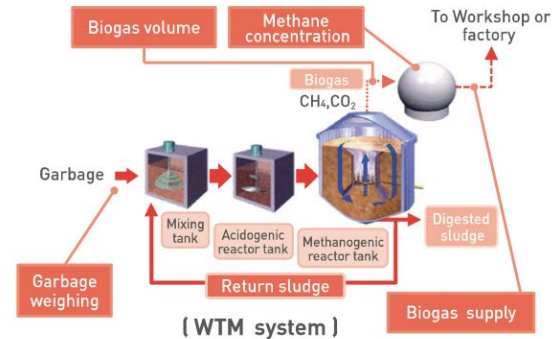
All eligible sectors for the JCM financing program

- Japanese partner
- Cost-effectiveness
- Potential future market for the technology
- Sustainable development

Potential projects from other countries

Biogas utilization

Viet Nam	Anaerobic Digestion of Organic Waste for Biogas Utilization at Market	JCM Model Project
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Solar power

Bangladesh	50MW Solar PV Power Plant Project	JCM Model Project
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REDD+

Lao PDR	REDD+ project in Luang Prabang Province through controlling slash-and-burn	JCM Model Project
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Waste to energy

Myanmar	Introduction of Waste to Energy Plant in Yangon City	JCM Model Project
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What else?

- ✓ Hydro power
- ✓ Biomass
- ✓ Co-generation
- ✓ Geothermal
- ✓ Chiller
- ✓ Boiler
- ✓ Etc.

Where?

- ✓ Food factory
- ✓ Paper factory
- ✓ Consumer goods factory
- ✓ Buildings
- ✓ Forest
- ✓ Power plants
- ✓ Power stations
- ✓ Power distribution system
- ✓ Etc.

Source: GEC progress of JCM financing Programme and Feasibility Studies for JCM Projects by MOEJ (2015)



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