

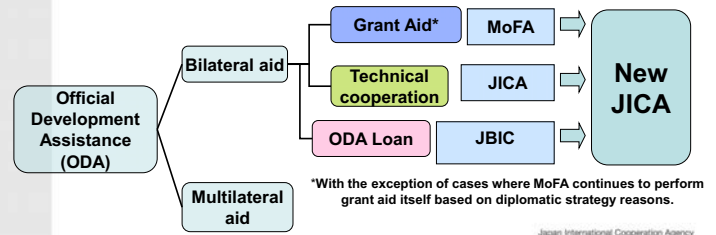
What can JICA contribute to promote ESC in Asia?

**High Level Seminar on ESC
under East-Asia Summit Environment
Ministers Meeting
March. 2-4, 2010**

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Deputy Director-General
Global Environment Department
JICA**

About 'New' JICA

- Reformed on October 1, 2008
- Integration of all ODA schemes (Technical Cooperation, Grant Aid and ODA loan)
- Annual Commitment is about US\$ 10 billion



JICA's Comprehensive Approach to Support ESC



ESC related projects by JICA

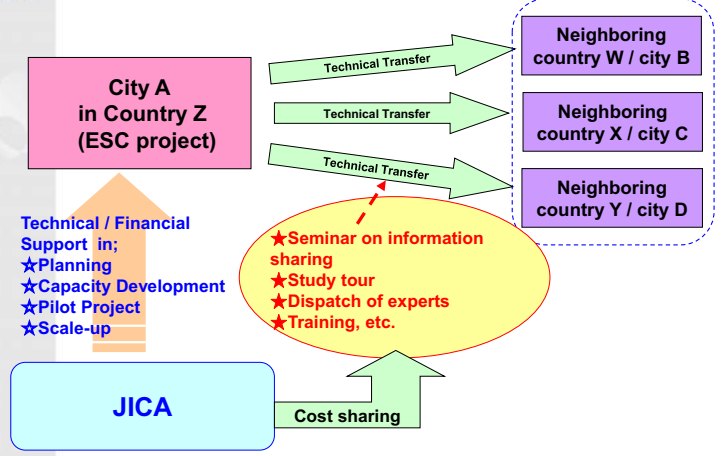
Some examples;

- (1) Municipal waste management / 3R
- (2) Urban water supply and sewage
- (3) Disaster prevention/adaptation
- (4) Public transportation in urban area
- (5) Energy saving/efficiency
- (6) Renewable energy development
- (7) Eco-tourism development

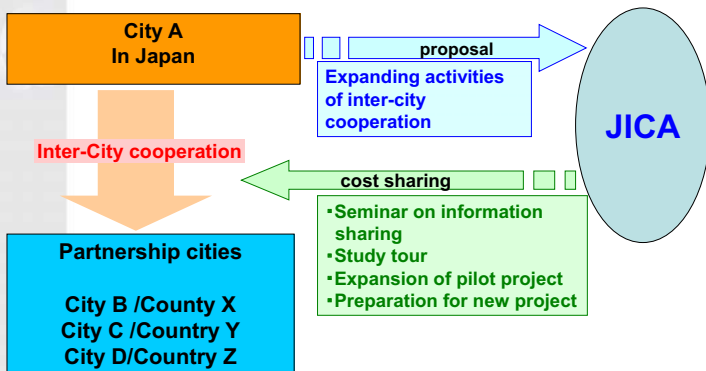
JICA schemes to support 'inter-city cooperation'

- (1) Third country training program
- (2) Partnership program
- (3) Regional cooperation program

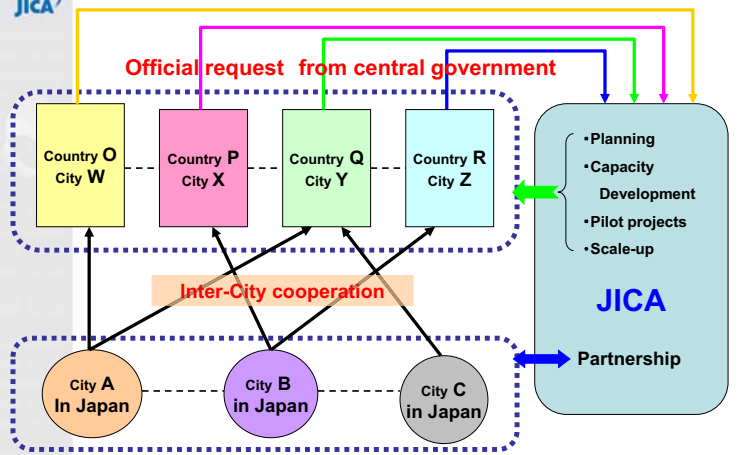
Third country training program



JICA Partnership Program



Regional cooperation program



Information sharing...

What JICA has learned on ESC through, taking an example of, 3R in waste management projects.

Key words:

- Cost / Benefit
baseline data to compare with BAU
quantitative analysis on sustainability
- Scale-up
facilitator as resource person
awareness raising at national level
- Co-benefit
ESC with reduction of GHGs

Necessity of Cost / Benefit analysis in 3R activities

- 3R activities lead to cost increase in waste management in general.
(i.e. collection vehicles, compost facilities)
- On the other hand, volume of waste reduction will save costs for O&M and investment for new disposal site.
- Cost / Benefit analysis including 3R in waste management is very important information for decision makers to support 3R activities.

Mechanism on expansion of pilot project of 3R to other areas

- Successful result of pilot project is expected to expand into other areas even after TA is over.
- Critical issues are;
 - additional financial resources from central or local government
 - utilization of the key facilitators in the pilot project, who is good communicators with local government and other stakeholders
 - awareness rising through public relation activities on 3R all over the country

Incorporation of GHGs reduction by 3R into project planning

- Utilization of gas generated from organic waste or reduction of organic waste itself through 3R contributes to reduction of GHGs.
- Co-benefit element including reduction of GHGs in 3R should be clearly taken into consideration at the stage of planning of waste management project.

Thanks for listening!



For a better tomorrow for all.
Japan International Cooperation Agency