

## Contribution to the Call for public input on UNFCCC technical workshop on joint implementation on 15-16 October 2007

## From:

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FutureCamp GmbH is a legally and economically independent enterprise. We offer independent consulting services in emission trading, climate offsetting and emission reduction projects (JI/CDM) as a long-term and constant focal point and consulting services in innovation methods, process and management as well as innovation marketing.

## Topic:

## Experiences on the programmatic approach under JI

The programmatic approach has a high potential to draw single types of technologies (e.g. energy-efficient light-bulbs) or entire sectors (e.g. private households or transport) which are not yet regulated or included in the carbon market and have no possibility to monetarize emission reductions; they could thus achieve additional GHG emission reductions. Usually such projects involve technical or other measures at a large number of very small, direct or indirect, emission sources.

The programmatic approach has evolved under the CDM framework in recent years. The CDM Executive Board has already released "Guidance on the registration of project activities under a programme of activities as a single CDM project activity" and CDM projects with a programmatic approach are quite common today.

But there's not only potential under the CDM but also under JI. There are many small emission sources also in Annex I countries, which are not included in the EU Emissions Trading Scheme. Incentives for such sources to reduce GHG emissions could be set under a JI programme of activities

Because of the lack of JI-specific regulations and guidelines regarding such an approach nobody knows the exact potential for programmatic JI. However the number of programmatic CDM projects under development shows that there is a potential and the business activities of FutureCamp acknowledge that trend as well:

FutureCamp, together with Schmack Biogas, developed the first programmatic project worldwide in 2001. Because the crediting period of JI projects only starts in 2008, this project was developed as a Verified Emission Reductions project (VER project).

Furthermore **FutureCamp has developed three programmatic JI projects** for conversion of heating systems by fuel switching, rehabilitation of buildings, and efficiency increase in heat production and use in the industrial/manufacturing and the private and commercial sectors in Germany. These projects are in different stages of development. The project design documents of two of them well be soon publicly available through the JISC website. First information of the "Pilot programmatic Joint Implementation project in North Rhine-Westphalia" are available under: <a href="http://www.energieagentur.nrw.de/emissionshandel/page.asp?TopCatID=2177&CatID=6358&RubrikID=6358">http://www.energieagentur.nrw.de/emissionshandel/page.asp?TopCatID=2177&CatID=6358&RubrikID=6358</a>. If approved by the German Authorities and the JISC (as we are using JI 2nd Track), all have the potential to be replicated by other actors – in Germany as well as in other countries.

We believe that the main potential for programmatic JI projects in Europe lies in:

- Measures for energy efficiency and fuel switching in the housing sector and business enterprises;
- Measures for new heating technologies in the housing sector and business enterprises;
- Use of renewable fuels (bio diesel, vegetable oil) in the transport sector;
- Measures for methane reductions.

Therefore we would like to present our experiences on these project types regarding baseline methodology, monitoring, specific barriers, pitfalls etc. and raise the awareness and the potential of the programmatic approach within the JI Supervisory Committee. Furthermore we would like to talk about our cooperation with the German DFP, the Deutsche Emissionshandelsstelle (DEHSt), and the AIE in Germany to share our lessons learned with other country representatives as well. Finally we would be glad to present some suggestions for solutions to overcome the specific barriers and pitfalls of the programmatic approach under JI.