

【Evaluations and Comments Sheet (Institutional Collaboration FS)】
- Proposal for Feasibility Study -

February 27, 2015

Title of the Project	Transformational change of regional society with high-pollutant risk by sustainable green technology using plants		
Research Term	FS	Principal Investigator	SAKAKIBARA Masayuki
<p>General advice and comments of the PEC:</p> <p>The PEC found the core of the proposed project, focused on using plants to absorb toxic substances from the environment, an interesting and concrete set of research activities. At the same time, members raised doubts about the technical feasibility of using phytoremediation effectively to remove toxic substances from soils on a larger scale (including the need to somehow store the resulting biomass). Also, the overriding emphasis was on solving individual problems with specific solutions, rather than taking a systemic approach to the overall problem.</p> <p>Another concern was that the relationship between the concrete activities (GTP, phytoremediation) and the very ambitious overall goal of the project was not clear. Because of this large gap, it is unsure if the project would be able to achieve its objectives.</p> <p>Finally, the socio-economic drivers of the problems, the social aspects and the community dynamics were not very visible. Anthropology and other social science are needed to complement the technical approach.</p>			