

Activity plan 2012

Activity	Time	Task	Participants	Initiator	Contact in P/AG	Objectives and expected outcome
Invite the targets groups in Phu Tan;	June-Aug	Identify the target persons	Chi, Phu Tan PC, Xuan	Xuan	Gerd/Xuan	Objective The target groups are aware and participate in developing a program <ul style="list-style-type: none"> To obtain the information in a project that may affect them To express their opposition , to communicates their views or to put forward their claims To participate in defining the project
		Activity plan	Chi, Phu Tan PC, Xuan, Åsa	Xuan	Åsa/Xuan	
Prepare the cluster group	June-Aug	Activity plan	Johan, Thu, Ha	Thu	Johan/Thu	The cluster network is established and involved in the process with the program of rice husk to energy
Flowchart of rice production, location included with transportation	Apr-Oct	Screen and select flowchart pattern	Johan, Krister, Maria, Åsa, Kentaro (LRF)	Johan	Johan/Ha	<ul style="list-style-type: none"> Rice Waste and energy flowchart for Phu Tan knowledge of flowchart development and systems analysis within identified boundary
		Develop the flow chart for rice and energy	Student CoE	Ha	Johan/Ha	
		Student at LTU and in e.g. Vietnam	Kentaro, Ha	Kentaro	Gerd/Ha	
Background data regarding An Giang province/Phu Tan	April	Piteå provides a list of example of data and metadata (april)	Maria, Krister, Johan, Kentaro, Asa	Åsa	Åsa	GIS database Potential of rice husk emission <ul style="list-style-type: none"> Inform and involve the target groups in the process Datacollectionmethods (eg instruments or from satellite images) Databasdesign – METADATA What kind of competence is lacking today for the project? Eg training fieldsurveing people.
	Apr - Oct	University prepared the questionnaire	Ha, Kentaro Tuan, Pha, Xuan, Chi, Tho, Cuong	Ha	Ha, Kentaro	
		Test the questionnaire in Phu Tan	Tuan, Pha, Xuan, Chi, Tho, Cuong, Loi, Hai	Xuan	Gerd/Xuan	
		Extend data collection to whole An Giang	Hai, Krister, Växjö, My Thao, Can	My Thao	Krister/Hai	
		Review and develop GIS data	CoE team, Krister, Vaxjo	Giang	Ha/Krister/Vaxjo	
		Analysis of potential of rice waste	CoE team, Krister, Vaxjo, Huynh	Ha	Ha/Krister/Vaxjo	

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Training on strategic planning.	Sep -	Vaxjo	Vaxjo, CoE, key members, trainers	Thu	Växjö/ Åsa/Thu	Knowledge on strategic Planning and sustainable development
Review and identify gaps of policies, legislation and institution on environment and bioenergy	Sep-Dec	Online training on policy analysis tools/examples Exercise for AG case	Asa, Maria, Vaxjo, CoE, Trainers, Policy makers, public groups	Thu	Asa/Thu	Knowledge of policy Analysis tool Gaps of policies, legislation and institution on environment and energy
Study trip for Vietnamese participants	Sept?	GIS and CEP Waste management Flowchart		Xuan	Gerd/ Xuan	7 trained people
Meeting of monitoring committee	46 th week in Nov					
Decide date for monthly meetings					Gerd/ Xuan	3. p.m alt. 09:00 /10:00 first Monday/ a month (reminder Thao)
Work group meetings			Project members	Anyone	Lars-Olof/ Giang	
Video meeting		Bigger meetings	Project members	Anyone	Lars-Olof/ Giang	
Website in local language	April 15	Templates in Vietnamese	Giang, Lars-Olof,	Giang	Lars-Olof/ Giang	Access to information about the project
Content	April 20	Produces information about the project	Projectmembers Editor: mr Nang	Xuan, Gerd	Gerd/ Xuan	Objective Increase knowledge and understanding of global sustainability in the area of energy and climate from exchange of experiences between the municipality of Piteå and the province of An Giang
English version	May 1	Producing information		Xuan, Gerd	Gerd/ Xuan	To extend the target group
Communication system	April	TeamViewer in function	Giang, Lars-Olof	Lars-Olof	Lars-Olof/ Giang	To enable communication for small meeting
Manual for using the system	April	Create a manual in local language	Giang, Lars-Olof	Giang, Lars-Olof	Lars-Olof/ Giang	
Storing of common documents	April	Preparing the use of Google Docs	Lars-Olof, Gerd	Lars-Olof	Lars-Olof	

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Reminders

Thao/ Xuan

2012-jan. 2013

Examples on background data:

- Annual/monthly rice production (ton/km²)
- Amount of rice husk per ton rice produced
- Produktive area
- Number of rice mills and their location
- Each rice mills capacity and energy use
- Bottle necks in the production
- Harvest periods and production periods per location and over time (season variations etc)
- Storage capacity (location, volume etc)
- Other use of rice husk in the area (Brick production etc)
- Electricity grid (capacity, energy consumption today, information about the lack of electricity in the area today, households and industries etc)
- Population and number of households
- Transportation infrastructures (roads, tonnage capacity etc) for rice
- Pellet plants (energy consumption, location etc)"
- Different costs (labor, electricity, petrol, land fees etc)
- Monthly statistics from farmers and production units etc