

**WIPO GREEN Matchmaking Event @ ACEF Manila**  
*Identified technology needs*

#	Field	Technology seeker	Need	Location	Further details - WIPO GREEN Database
2	Agriculture	Wikikopi	Solar dryer-type technology, compact and mobile, for the post-harvest process of drying coffee	Indonesia, Bali	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=wikikopi&amp;type=all&amp;id=NGREEN5720">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=wikikopi&amp;type=all&amp;id=NGREEN5720</a>
3	Agriculture	IDEF Foundation	Solar powered technology for a shredding machine or technology operated using solar battery	Indonesia, Bali	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5781">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5781</a>
4	Agriculture	IDEF Foundation	Solar powered technology for de-husking the sorghum grain	Indonesia, Bali	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?id=NGREEN5780">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?id=NGREEN5780</a>
10	Agriculture	Bumdes Prafi	simple composting technology could be introduced for the use of the local farmers or marketed as a product of the village. Residue from the paddy de-husking and grinding could be used for livestock feed with a simple household post-harvest technology	Indonesia, Papua	Contact WIPO GREEN (wipo.green@wipo.int)
12	Agriculture	Rumbia	A household or medium-sized solar dryer might be able to assist the drying problems of central Aceh's coffee farmers	Indonesia, North Aceh	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5721">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5721</a>
13	Agriculture	Bina Sari Organik (BSO)	Solar dryer for rice post harvest processes in order to replace the fuel based vertical drying machines	Indonesia, Bali	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?id=NGREEN5760">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?id=NGREEN5760</a>
17	Agriculture	Rumadu	Reducing water content in harvested forest honey	Indonesia	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5700">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5700</a>

18	Agriculture	Rumadu	Forest Honey Bee Pollen Extractor	Indonesia	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5701">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5701</a>
19	Agriculture	Rumadu	Honey filter / honey beehive filter technology	Indonesia	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5702">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5702</a>
26	Agriculture	Okra	Limited supply chain of reliable, cost-effective DC appliances	Cambodia, Phnom Penh	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5840">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5840</a>
45	Agriculture	Bumdes Warmare	Household/medium-sized palm processing unit managed by the BUMDes could re-generate income for farmers by utilizing existing palm oil fruits	Indonesia	Contact WIPO GREEN (wipo.green@wipo.int)
46	Agriculture	Bina Sari Organik (BSO)	Green harvest technology that could process crops around varying land contours and shapes	Indonesia, Bali	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?id=NGREEN5722">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?id=NGREEN5722</a>
47	Agriculture	Entrepreneurs du monde	Limited green egg incubation technology	Cambodia, Phnom Penh	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5902">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5902</a>
48	Agriculture	People in Need	Solar-powered/hybrid egg incubators are needed in order for farmers to generate optimal incubation environment for their chicken	Cambodia, Phnom Penh	Contact WIPO GREEN (wipo.green@wipo.int)
51	Agriculture	People in Need	Solar-powered/hybrid egg incubators are needed in order for farmers to generate optimal incubation environment for their chicken	Cambodia, Phnom Penh	Contact WIPO GREEN (wipo.green@wipo.int)
39	Agriculture / Waste	POG2C Lab and Training Centre	Sourcing of green packaging for storing local production fertilizers generated from	Philippines, Manila	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6045">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6045</a>

			Biowaste in Ecologie		
49	Air	People in Need	Due to infrastructure development construction and the number of vehicles that increased dramatically air quality sensor is needed to anticipate for dangerous particules being transmitted through air	Cambodia, Phnom Penh	Contact WIPO GREEN (wipo.green@wipo.int)
50	Air	People in Need	Aerial sensor for agricultural crops	Cambodia, Phnom Penh	Contact WIPO GREEN (wipo.green@wipo.int)
52	Air	People in Need	Due to infrastructure development construction and the number of vehicles that increased dramatically air quality sensor is needed to anticipate for dangerous particules being transmitted through air	Cambodia, Phnom Penh	Contact WIPO GREEN (wipo.green@wipo.int)
53	Air	People in Need	Aerial sensor for agricultural crops	Cambodia, Phnom Penh	Contact WIPO GREEN (wipo.green@wipo.int)
25	Energy	Okra	Microchip (3G and 4G) and software need to be developed for all PAYG devices communicate and controlled by system owners	Cambodia, Phnom Penh	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5903">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5903</a>
27	Energy	Entrepreneurs du monde	Domestic solar lighting kit suppliers who could provide cost-effective and practical solar lighting kits for households in Cambodia.	Cambodia, Phnom Penh	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5920">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5920</a>
34	Energy	POG2C Lab and Training Centre	Evaluation of the Bioenergy capacity of Waste resulting from Marine Pollution: bio-	Philippines, Manila	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6040">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6040</a>

			energy capacity of Marine waste / pollution for industrial reapplication as chemicals for drilling industry or biogas		
35	Energy	POG2C Lab and Training Centre	Sourcing of power supply for ecolodge development, potentially with a combination of solar panels and small scale windmills in remote location for multiple bungalows and facilities	Philippines, Manila	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6041">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6041</a>
36	Energy	POG2C Lab and Training Centre	Identifying suppliers of recently developed solar generators for use in Ecolodge	Philippines, Manila	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6022">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6022</a>
37	Energy	POG2C Lab and Training Centre	Sourcing solar passive water heaters	Philippines, Manila	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6044">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6044</a>
42	Energy	Bouygues Construction	Power supply with solar pannel	Philippines, Manila	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6080">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6080</a>
40	Energy / Waste	POG2C Lab and Training Centre	Sourcing of common waste treatment equipment (biomethane chambers, composts...) for managing waste on site and integration into natural fertilizers production (sustainable and social)	Philippines, Manila	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6046">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6046</a>
33	Energy / Waste	GTI Consultancy Services	Production of Biodiesel from 2 sources: tires and used oils	Philippines, Manila	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=all&amp;id=NGREEN6020">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=all&amp;id=NGREEN6020</a>
32	Waste	GTI Consultancy Services	Conversion of plastic waste from local rivers into additive for Bitumen reinforcement	Philippines, Manila	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6021">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6021</a>

1	Water	Five Pillar Foundation	Limited drinking water during fishing period	Indonesia, Bali	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?id=NGREEN5783">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?id=NGREEN5783</a>
5	Water	Koperasi	Technology to treat harvest rainwater into clean and safe drinking water. Includes: water treatment, production and storage	Indonesia, Bali	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=koperasi&amp;type=all&amp;id=NGREEN5680">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=koperasi&amp;type=all&amp;id=NGREEN5680</a>
6	Water	Greenschool Bali	Dew water harvester	Indonesia, Bali	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5782">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5782</a>
8	Water	Lembaga Bumi Lestari	Water desalination system or similar technologies can help people in coastal Sumba to address their water access issue	Indonesia, Sumba	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=all&amp;id=NGREEN6000">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=all&amp;id=NGREEN6000</a>
11	Water	Rumbia	Solar water pumps technology with enough power to supply the Kelitu village	Indonesia, North Aceh	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=the%20Kelitu%20village&amp;type=all&amp;id=NGREEN5980">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=the Kelitu village&amp;type=all&amp;id=NGREEN5980</a>
15	Water	Zalmon Fabric	Water efficient technologies in fabric processing to reduce water usage during fabric production	Indonesia, Bandung	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?id=NGREEN5723">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?id=NGREEN5723</a>
16	Water	Sedeka air	Solar water pumps and/or water filter technologies to process lake or river water into safe clean water	Indonesia, Lampung, Java	Contact WIPO GREEN (wipo.green@wipo.int)
20	Water	WaterSHED	Solar water pumps for domestic and municipal uses are needed in the aforementioned areas where water shortage occurs more often	Cambodia, <i>wide</i>	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5800">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5800</a>
21	Water	WaterSHED	Affordable wastewater treatment technologies are needed for domestic and	Cambodia, <i>wide</i>	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5880">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5880</a>

			municipal use in Cambodia		
22	Water	WaterSHED	There is no centralized fecal sludge treatment in place that could manage Cambodia's WASH system	Cambodia, <i>wide</i>	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5860">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5860</a>
23	Water	WaterSHED	Limited irrigation for rice farms	Cambodia, <i>wide</i>	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5881">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5881</a>
24	Water	Teuk Saat 1001	Water quality testing is conducted during the water production stage in water kiosks/stations, thus remote monitoring is necessary to guarantee output quality	Cambodia, Phnom Penh	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5901">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5901</a>
31	Water	Wetlands works!	Limited domestic wastewater treatment technologies in Cambodia	Cambodia, Phnom Penh	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5900">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN5900</a>
38	Water	POG2C Lab and Training Centre	Sourcing water and biowaste management technologies for Ecologde. Relates to Grey water management, black water management, bio-waste treatment and recycling. Type Sewage treatment system, biological sewage treatment or equivalent	Philippines, Manila	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6043">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6043</a>
41	Water	POG2C Lab and Training Centre	Sourcing of water sterilization through green technologies e.g. UV or other type to be used after wastewater treatment operations	Philippines, Manila	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6047">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6047</a>

43	Water	Bouygues Construction	sewage treatment plant	Philippines, Manila	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6060">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6060</a>
44	Water	Maquinit Realty and Development Corporation	water desalination plant for use in the seaside resort	Philippines, Manila	<a href="https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6023">https://www3.wipo.int/wipogreen-database/SearchDetailPage.htm?query=&amp;type=need&amp;id=NGREEN6023</a>