

Course Program

“Green Energy and Low Carbon Development”

Danida Fellowship course 19 May – 6 June 2014, Copenhagen, Denmark

WEEK 1	MONDAY 19/5 Module 1 Introduction to the course and venue	TUESDAY 20/5 Module 2 Understanding the challenges of green energy and carbon market development	WEDNESDAY 21/5 Module 3 Business Opportunities	THURSDAY 22/5 Module 3 Business Opportunities	FRIDAY 23/5 Study tour
M O R N I N G 9-12.15	<p><i>Introduction:</i></p> <p><i>URC and DFC</i></p> <p><i>United Nations (UN) City, Nordhavn Copenhagen</i></p>	<p>1) <i>A new climate agreement by 2015 – the role of carbon markets (1½ h)</i> KHO</p> <p>2) <i>“Yes we can“ – Danish energy history in the making – From coal and oil to renewables. (1½ h)</i> IN</p>	<p>1) <i>Introduction to design thing and the nine building blocks of the business model canvas (3 h)</i> SLY</p>	<p>3) <i>Business model evaluation (3 h)</i> SLY</p>	<p><i>Departure 8:00 am from Hotel in Copenhagen</i></p> <p><i>Excursion: - green energy and low carbon technologies:</i></p> <ul style="list-style-type: none"> - <i>Waste to energy</i> - <i>Biogas</i>
LUNCH	Welcome lunch at UN City cantina				<i>Lunch</i>
A F T E R N O O N 13-16.15	<p>1) <i>Introduction of participants and course management</i> KHO</p> <p>2) <i>Introduction to the course content, learning approach and IT facilities</i> KHO</p>	<p>3) <i>Introduction to individual and group assignments – purpose – outputs – activity plan (½ h)</i> KHO</p> <p>4) <i>Fellow presentations of business plans (2½ h)</i> KHO, IN, GM</p>	<p>2) <i>Business model environment (3 h)</i> SLY</p>	<p>4) <i>Introduction to public-private-partnership (3 h)</i> SLY + guest speaker</p>	<ul style="list-style-type: none"> - <i>Wind</i> - <i>Solar</i> <p><i>IN & KHO</i></p>
EVENING					

WEEK 2	MONDAY 26/5 Module 4 Green Energy – technologies & business cases	TUESDAY 27/5 Module 4 (continued)	WEDNESDAY 28/5 Module 5 Financing Mechanisms	THURSDAY 29/5 (Holiday)	FRIDAY 30/5 Module 5 (continued)
M O R N I N G 9-12.15	1) <i>Energy planning – national or decentralised energy sources (2 h)</i> IN 2) <i>Summary of excursion</i> IN (1 h)	4) <i>Energy efficiency introduction and business cases (2 h)</i> IN 5) <i>Energy Efficiency, exercises (1 h)</i> IN	1) <i>Introduction to energy and climate financing (NAMAs)</i> SL	<i>Ascension Day</i>	3) <i>Environmental Fiscal Reform (SL)</i> 4) <i>Exercise: your own case work (2 h)</i>
LUNCH					
A F T E R N O O N 13-16.15	3) <i>Solar water heating and solar panels-business cases (1 h)</i> IN 14-16: <i>Sparring/individual work on BPs</i> KHO, IN & GM	6) <i>Biomass and biogas for heat and power and transportation including business cases (2 h)</i> IN 7) <i>Exercises on biomass sources and energy potentials (1 h)</i> IN	2) <i>Financing principles for projects – the case of wind energy</i> SL & KHS	<i>Ascension Day</i>	5) <i>Presentations of plans (2 h)</i> SL 6) <i>Presentation by Danish Energy Agency: The financing readiness programme (ADMIT ACTION)</i> (1 h)
EVENING					

WEEK 3	MONDAY 2/6 Module 6 Low Carbon Development	TUESDAY 3/6 Module 6 (continued)	WEDNESDAY 4/6 Module 7 Clean Enterprise development	THURSDAY 5/6 Module 7 (continued)	FRIDAY 6/6 Module 8 Presentations, Evaluation & Certificate Ceremony
M O R N I N G 9-12.15	1) <i>Global carbon markets (1h) JF</i> 2) <i>CDM projects and NAMA action cycles (2h) JF</i>	5) <i>PIN and PDD development (2 h) JF</i> 6) <i>Programmatic CDM (1 h) JF</i>	1) <i>Who is an entrepreneur? LA</i>	2) <i>Leveraging technological innovation systems for clean energy enterprise development. LA</i>	1) <i>Presentations of business plans (3 h) KHO, IN & GM</i>
LUNCH					
A F T E R N O O N 13-16.15	3) <i>From CDM methodologies to New Market Mechanisms (NMM) & a Framework for Various Approaches (FVA) JF</i> 14-16.15: <i>Sparring/individual work on BPs KHO, IN & GM</i>	7) <i>Real life case : "DONG as a buyer of CERs from CDM" (1 h) Gavin Green</i> 8) <i>LCDS, NAMAs and MRV (2 h) JF</i>	2) <i>Enhancing entrepreneurial capacity with 21st Century ICTs including artificial intelligence in developing country contexts. LA</i>	3) <i>Individual Exercise: Creating and Maintaining an Online Business Development 'Agent.' LA</i>	<i>Presentations cntd. (1 h)</i> 2) <i>Evaluation (1 h) KHO & GM</i> 3) <i>15-17: Certificate ceremony and farewell reception, (2 h)</i> <i>KHO & GM</i>
EVENING					