

Training seminar on uncertainty evaluation

October 28th-29th, 2015

Norwegian Environment Agency
Meeting room 2203 “Sørmarka”
Grensesvingen 7, Oslo, Norway

Agenda

October 28th

9.00-9.30	Welcome coffee	Presented by
9.30-9.45	Introduction of participants	All participants
9.45-10.45	IPCC Guidelines on uncertainty evaluation <ul style="list-style-type: none"> • Guidelines description on uncertainty evaluation 	Mr. Ketil Flugsrud, Norwegian Environment Agency (NEA)
10.45-12.00	Uncertainty evaluation in Norway - energy, IPPU, agriculture and waste <ul style="list-style-type: none"> • Methods used (Tier) • Data sources for emission factors and activity data uncertainty • Uncertainty % for emission factors • Uncertainty % for activity data Accounting for uncertainties in Norway’s LULUCF reporting <i>Discussions</i>	Mr. Ketil Flugsrud, NEA Mr. Johannes Breidenbach, Norwegian Institute of Bioeconomy Research

12.00-13.00	Lunch	
13.00-14.00	Uncertainty evaluation in Latvia <ul style="list-style-type: none"> • Methods used (Tier) • Data sources for emission factors and activity data uncertainty • Uncertainty % for emission factor • Uncertainty % for activity data <i>Discussions</i>	Ms. Vita Ratniece, Latvian Environment, Geology and Meteorology Centre (LEGMA)
14.00-15.00	Uncertainty evaluation in Lithuania <ul style="list-style-type: none"> • Methods used (Tier) • Data sources for emission factors and activity data uncertainty • Uncertainty % for emission factor • Uncertainty % for activity data <i>Discussions</i>	Ms. Egle Kairiene, Environmental Protection Agency (EPA) Ms. Vaiva Kazanaviciute (State Forest Service)
15.00-15.30	Wrap-up of day 1	All participants

October 29th

9.00-9.30	Welcome coffee	Presented by
9.30-10.30	Expert judgement collection and documentation <ul style="list-style-type: none"> • Latvian experiences • Lithuanian experiences • Norwegian experiences <i>Discussions</i>	Ms. Vita Ratniece, (LEGMA) Mr. Romas Lenkaitis (Centre for Environmental Policy) Ms. Inga Konstantinaviciute (Lithuanian Energy Institute) Ms. Britta Hoem, NEA

10.30-11.30	<p>Use of uncertainty analysis and key category analyses to prioritize inventory improvements</p> <ul style="list-style-type: none"> • Norwegian experiences • Lithuanian experiences • Latvian experiences <p><i>Discussions</i></p>	<p>Ms. Nina Holmengen, NEA</p> <p>Ms. Egle Kairiene, EPA</p> <p>Ms. Vita Ratniece, (LEGMA)</p>
11.30-12.00	<p>Delimitation of uncertainty analyses</p> <ul style="list-style-type: none"> • How do we deal with potentials for systematic errors? <p><i>Discussions</i></p>	<p>Mr. Ketil Flugsrud, NEA</p>
12.00-13.00	Lunch	
13.00-14.00	<p>Discussion on additional issues</p> <p>Further topics from issue list?</p>	
14.00-15.00	<p>Norwegian experience on implementing Tier 2 uncertainty evaluation</p> <p><i>Discussions</i></p>	<p>Mr. Ketil B. Thovsen, Statistics Norway</p>
15.00-15.30	Wrap-up of day 2 and conclusions for the uncertainty seminar	All participants