# Module 1: Starting up! Are you climate friendly?

**Expected Learning Outcomes:**
- Practice of Moodle e-learning platform
- Understand course structure
- Get into the group-work
- Socialize with e-fellows

**Keywords:**
- Platform start
- Socialize
- Carbon footprint

**E-lessons:**
1. Log in and answer the welcome letter
2. Get familiar with the course structure and modules contents
3. Calculate your carbon footprint!
4. Have you ever seen deforestation or forest degradation?

**Timetable:**
- Course weeks 1, 2 (i.e. weeks 46,47 – year 2012):
  - Starting on Monday 12.11.2012
  - End of term on Friday 23.11.2012
- Course break and Christmas holidays
  - From 17.12.2012 to 11.01.2013

# Module 2: The climate issues

**Expected Learning Outcomes:**
- Understand climate change risks
- Familiarize with basic concept of mitigation and adaptation
- Familiarize with role of forests in addressing climate change issues

**Keywords:**
- Risks
- Mitigation
- Adaptation

**E-lessons:**
1. IPCC forecasts
2. Community based resilience
3. Strategies to react

**Timetable:**
- Course weeks 3, 4 (i.e. weeks 49,50 - year 2012):
  - Starting on Monday 03.12.2012
- Course break
  - From 26.11 to 30.11.2012
- Course break and Christmas holidays
  - From 17.12.2012 to 11.01.2013
<table>
<thead>
<tr>
<th>MODULE TITLE</th>
<th>EXPECTED LEARNING OUTCOMES</th>
<th>KEY WORDS</th>
<th>E-LESSONS</th>
<th>(MAIN) MODALITY</th>
<th>TIMETABLE</th>
</tr>
</thead>
</table>
| 3: Policy: institutional, regional and voluntary initiatives | • understand the Post Kyoto Protocol  
• understand REDD+ mechanisms and governance  
• overview of voluntary and regional initiatives for the reduction and compensation of GHGs  
• understand trends, critical aspects and limits of the innovative and experimental voluntary carbon markets | • UNFCCC  
• REDD+  
• OFFSET  
• GOVERNANCE | 1. Kyoto ToolBox  
2. REDD+  
3. Governance  
• Reading and commenting papers | Course weeks 5, 6 (i.e. weeks 3, 4 - year 2013):  Starting on Monday 14.01.2013  
End of term on Friday 25.01.2013 |
| Course break                                       | Copenhagen exams                                                                                                                                        |                                 |                                                                           |                               | 28.01-01.02.2013                                                            |
| 4: Carbon standards: quality matters?             | • comprehend the importance of shared and credible standards  
• define type of standards  
• understand best practices and limitation in forest carbon projects | • VERIFIERS  
• ADDITIONALITY  
• RIGHTS | 1. Applicability  
2. Additionality  
3. Permanence & Leakage  
4. Co-benefits | • Standards analysis  
• Group work (SUTROFOR and SUFONAMA) | Course weeks 7, 8 (i.e. weeks 6,7 - year 2013):  Starting on Monday 04.02.2013  
End of term on Friday 15.02.2013 |
<p>| Long course break                                 | Gottingen and Dresden exams, Copenhagen SUTROFOR field work, Eastern holidays, Copenhagen SUFONAMA exams |                                 |                                                                           |                               | From 11.02 to 19.04.2012                                                   |</p>
<table>
<thead>
<tr>
<th>MODULE TITLE</th>
<th>EXPECTED LEARNING OUTCOMES</th>
<th>KEY WORDS</th>
<th>E-LESSONS</th>
<th>(MAIN) MODALITY</th>
<th>TIMETABLE</th>
</tr>
</thead>
</table>
| 5a: Carbon Accounting and Project Cycle (SUTROFOR) | • organization of forest carbon projects  
• define important aspects for the auditing process  
• learn to quantify net GHGs removals  
• acquire skills for project offset development  
• organization of forest carbon projects  
• define important aspects for the auditing process  
• learn to quantify net GHGs removals  
• acquire skills for project offset development | • ACCOUNTING  
• PDD  
• VERIFICATION | 1. Project and Baseline Scenario  
2. Carbon pools and emission sources  
3. Project Design Document development  
4. Project validation and verification  
Based on tropical forests: SUTROFOR case-studies | • Group work  
• Group work peer review | Course weeks 9, 10 (i.e. weeks 17,18 - year 2013): Starting on Monday 22.04.2013  
End of term on Friday 03.05.2013 |
| 5b: Carbon Accounting and Project Cycle (SUFONAMA) | • organization of forest carbon projects  
• define important aspects for the auditing process  
• learn to quantify net GHGs removals  
• acquire skills for project offset development  
• organization of forest carbon projects  
• define important aspects for the auditing process  
• learn to quantify net GHGs removals  
• acquire skills for project offset development | • ACCOUNTING  
• PDD  
• VERIFICATION | 1. Project and Baseline Scenario  
2. Carbon pools and emission sources  
3. Project Design Document development  
4. Project validation and verification  
Based on temperate forests: SUFONAMA case-studies | | |
| Course break | | | | From 06.05 to 10.05.2013 |
| 6a: Final Examination for SUTROFOR | Assignment on tropical forests | | | | |
| 6b: Final Examination for SUFONAMA | Assignment on temperate forests | | | | |
| RESULTS OF FINAL EXAMINATION | E-moderators give marks/comments on assignment to students | | | | From 20.05 to 31.05.2013 |
| COURSE EVALUATION BY STUDENTS | Students fill in an on-line form (anonymous) | | | | |