|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PROCESS** | **TOPIC** | **SUBTOPIC** | **Time** | **Date** | **Speaker** |
| 1. **INTRODUCTION**
 | * 1. **Overview**
 | 1.1.1 Rationale of CCUS in Climate Change Mitigation  | 1h | 23rd march | Pablo René Díaz (INEEL-UNAM) |
| 1. **CAPTURE**
 | * 1. **Main forms of Capture**
 | 2.1.1 Main capture Technologies | 2h | 25th march |
| 2.1.2 Real cases of Carbon Capture applications | 30th march |
| **3. TRANSPORT** | * 1. **Overview**
 | 3.1.1 Different carbon transport ways | 0.5h\* | 6th april |
| 3.1.2 International practices |
| **4. STORAGE** | **4.1 Main underground reservoir types** | 4.1.1 Different rock formations | 2h | 8th april | Moises Davila (UNAM-WB consultant) |
| 4.1.2 Sedimentary rocks properties |
| 4.1.3 Trap kinds |
| **4.2 Geological storage forms** | Deep saline reservoirs |
| 4.2.2 Oil and gas reservoirs |
| 4.2.3 Coal beds |
| 4.2.4 Basalts |
| 4.2.5 Possible reservoirs in Mexico |
| **4.3 Site selection and assessement** | 4.3.1 Screening selection criteria | 13th april |
| 4.3.2 Common leaking ways |
| **4.4 Monitoring** | 4.4.1 CO2 detection underground |
| **5. UTILISATION** | **5.1 Enhanced oil recovery with CO2** | 5.1.1 Overview | 2h | 15th april | Fernando Rodríguez de la Garza (AIM-UNAM) |
| 5.1.2 CO2-EOR status in Mexico | 20th april |
| **5.2 CCUS in industry** | 5.2.1 Overview of CCS in cement industry | 1h | 22nd april | Pablo René Díaz (INEEL-UNAM) |
| 5.2.2 Cement industry CCS possibilities in Mexico |
| **5.3 Industria del hierro y el acero** | 5.3.1 Overview of CCS in cement industry of iron and steel | 1 h | 27th april | Pablo René Díaz (INEEL-UNAM) |
| 5.3.2 Iron and Steel industry CCS possibilities in Mexico |  |
| 1. **CCS economics**
 | * 1. **Overview**
 | 6.1.1 CCS economics international status  | 1 h | 29th april | Abigail González (INEEL) |
| 1. **Legal and regulatory aspects of CCS**
 | * 1. **Overview**
 | * + 1. Basics on Mexico´s environmental legal system
 | 2.5 h\* | 4th may | Quetzalli Ramos (WB consultant) |
| * 1. **Current legal status of CCS in Mexico**
 | 7.2.1 Briefing on the regulatory analysis study for CCUS in Mexico  |
| * + 1. international experience on CCUS
 | 6th may |
| * + 1. The natural gas legal framework in Mexico as an example
 |
| 1. **SOCIAL ASPECTS**
 | * 1. **Overview**
 | 8.2.1 Risks of CCS and its social view | 1 h | 11th may | Abigail González (INEEL) |
| 8.2.2 Best social international practices on CCS |
|  |  |  |  |  |  |
| **TOTAL** | **14 h** |  |  |

* Adjustments to make on Processes 3 and 7 will be made down the road.

P3 deserves less than 1 h, meanwhile 7 deserves a bit more 2 h, agreement will be made with the attendants when time comes.