European Commission

Workshop on Synthetic Biology
From science to policy and societal challenges

2, avenue de l'Université, L-4365 Esch-Sur-Alzette, Luxembourg
(Maison du savoir)
10 December 2015

DRAFT PROGRAMME
Thursday 10 December 2015

09:00 – 09:30	**Registration time**
09:30 - 09:45	**Welcome and opening** *Luxembourg Presidency and European Commission - DG Health and Food Safety*
09:45 – 10:00	Introduction: What is Synthetic Biology? What are the fields of its application? Challenges and future developments. *Prof. Freemont – Imperial College London*
10:00 - 10:15	Synbio and the European Commission. Reasons for the mandate *Stefan Schreck – European Commission - DG Health and Food Safety*
10:15 – 11:00	Presentation of the SCENIHR opinions on SynBio • *Opinion I – Definition (Theo Vermeire – Chair of the working group on synthetic biology, SCENIHR member)* • *Opinion II – Risk assessment methodologies (Markus Schmidt - External expert of the working group on synthetic biology)* • *Opinion III – Research priorities (Michelle Epstein - Member of the working group on synthetic biology, SCENIHR member)*
11:00 – 11:20	***Coffee break***

Health and Food Safety

Presidency of the Council of the European Union . GRAND DUCHY OF luxembourg

11:20 - 11:45	**Question time**
11:45 - 12:00	Synthetic biology and GMOs *European Commission - DG Health and Food Safety*
12:00 - 12:15	Potential impacts of synthetic biology on the conservation and sustainable use of biological diversity *European Commission - DG Environment*
12:15 - 12:30	Synthetic biology from the perspective of the European Research and Innovation policy *European Commission - DG Research*
12:30 - 12:45	Medical applications of synthetic biology *European Medicines Agency*
12:45 – 13:00	Alternative Feedstock for the Chemical Industry – Carbon Utilization *European Commission - DG Growth*
13:00 - 14:15	***Lunch***
14:15 - 14:45	Member States initiatives
14:45 - 16:00	**Panel discussion on synthetic biology: 'From science to policy and societal challenges'** Panel: Scientists, Member States, the European Commission
16:00 - 16:15	**Closing remarks** *European Commission - DG Health and Food Safety and Luxembourg Presidency*