**WP9 – Sustainability Workshop**

**17th November 2022 (FIRST DAY 3rd Generation, 14H-18H45, Standard talks 15'+5')**

1. 20' General Introduction on Climate Change (Stavros Katsanevas)
2. 60' Adjacent field studies
   1. 25+5' Labos1point5 study (N.Arnaud contacts)
   2. 25+5' Snowmass study (Spencer Gessner)
3. 90' What to study for ET (variable times depending on advancement)
   1. 20' Facility, Tunneling, Robert Galler / Elisabeth Hauzinger
   2. 30' Infrastructure consumption emissions , purchases, Robert Galler / Elisabeth Hauzinger, Jacopo Di Cave, Nicolas Arrnaud
   3. 20' Computing emissions (Dutch and/or German KIT colleagues)
   4. 10' Vacuum/Infrastructure, Detector GHG emissions (Discussion)
   5. 10' Travel emissions and Food ( Discussion)
4. 30' Coffee
5. 60' Preliminary studies for ET sites
   1. Sardenia
   2. EU Regio Rhine-Meusse
   3. Saxony
6. 25' Methodology on future Work 1st part

**18th November 2022, SECOND DAY 2nd generation experience (9H – 13H)**

1. 30' A report from the LVK Group
2. 60' LVK Policy and Data
   1. The LIGO Policy and Data up to now
   2. The Vigo Policy and Data
   3. The KAGRA Policy and Data
3. 30' Coffee
4. 60' 2nd Generation GW sensor networks for environmental monitoring
   1. LIGO
   2. Virgo
   3. KAGRA
5. 60' Methodology on future work 2nd part