CARD Journey and Lessons Learnt

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SIT co-Chair
CEOS SIT-35
Session 3 and Agenda Item 3.1
Virtual Meeting
25 – 26 March 2020
2015
• LSI-VC vision
• Definition of ARD products – Land context

2016
• CEOS ARD for Land
• Definition created
• Framework created
• Endorsement
• PFSs (SR, LST, NB) created
• Expert community engagement
• Review Cycle defined
• Feedback
• PFS update

2018
• SAR CARD4L Team created
• Preliminary self-assessment process
• Self-assessment feedback used for PFS update
• Definition of peer-review process (WGCV)
• SR, LST and NB PFSs endorsed
• Self-assessment guidelines created
• Formal Self-assess started by agencies
• PFS for LIDAR products Team created
• ARD strategy created

2019
• SAR CARD4L Team created
• Preliminary self-assessment process
• Self-assessment feedback used for PFS update
• Definition of peer-review process (WGCV)

2020
• Peer-Review process started
• SAR PFS endorsement
• Industry engagement
• CEOS ARD Interoperability Terminology Report
• Commercial sector engagement in the CEOS ARD process.
  A discussion paper (open for comment) was produced (lead by the SIT Chair and LSI-VC) as the basis for industry consultation and workshops (CEOS ARD workshop – Sep).

• Additional radar specifications will be tabled for endorsement.
  All radar specifications will be aligned in terms of terminology and format to ensure consistency (Polarimetric Radar, Differential interferometry and, Geocoded SLC)

• Peer-review of agencies self-assessments (led by WGCV) will be catalogued for promotion and ease of access for users

• CEOS Interoperability Terminology Report which aims to provide examples on specific terms associated with ARD such as; Analysis Ready Data, CEOS ARD for Land Products, Interoperable Products, Harmonized Products and Fused Products. This task will draw from previous work done in CEOS by LSI-VC, WGCV (IVOS), and WGISS.