Goals Document: Recent Updates and Future Plans

MEPAG #26
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Overview

- Committee representative changes
- Goals Document Revisions
- Future Activities

Committee Representative Changes

- *Goal I (Life)*
  - Tori Hoehler (NASA Ames)
  - Frances Westall (CNRS)
- *Goal II (Climate)*
  - Scot Rafkin (SwRI)
  - Paul Withers (BU)
- *Goal III (Geology and Geophysics)*
  - **Steve Ruff (ASU) replacing Vicky Hamilton**
  - **Aileen Yingst (PSI) replacing Jeff Plescia**
- *Goal IV (Prepare for Human Exploration)*
  - Darlene Lim (NASA Ames)
  - **TBD replacing Abhi Tripathi**
- Dave Beaty and Charles Budney - Mars Program Office

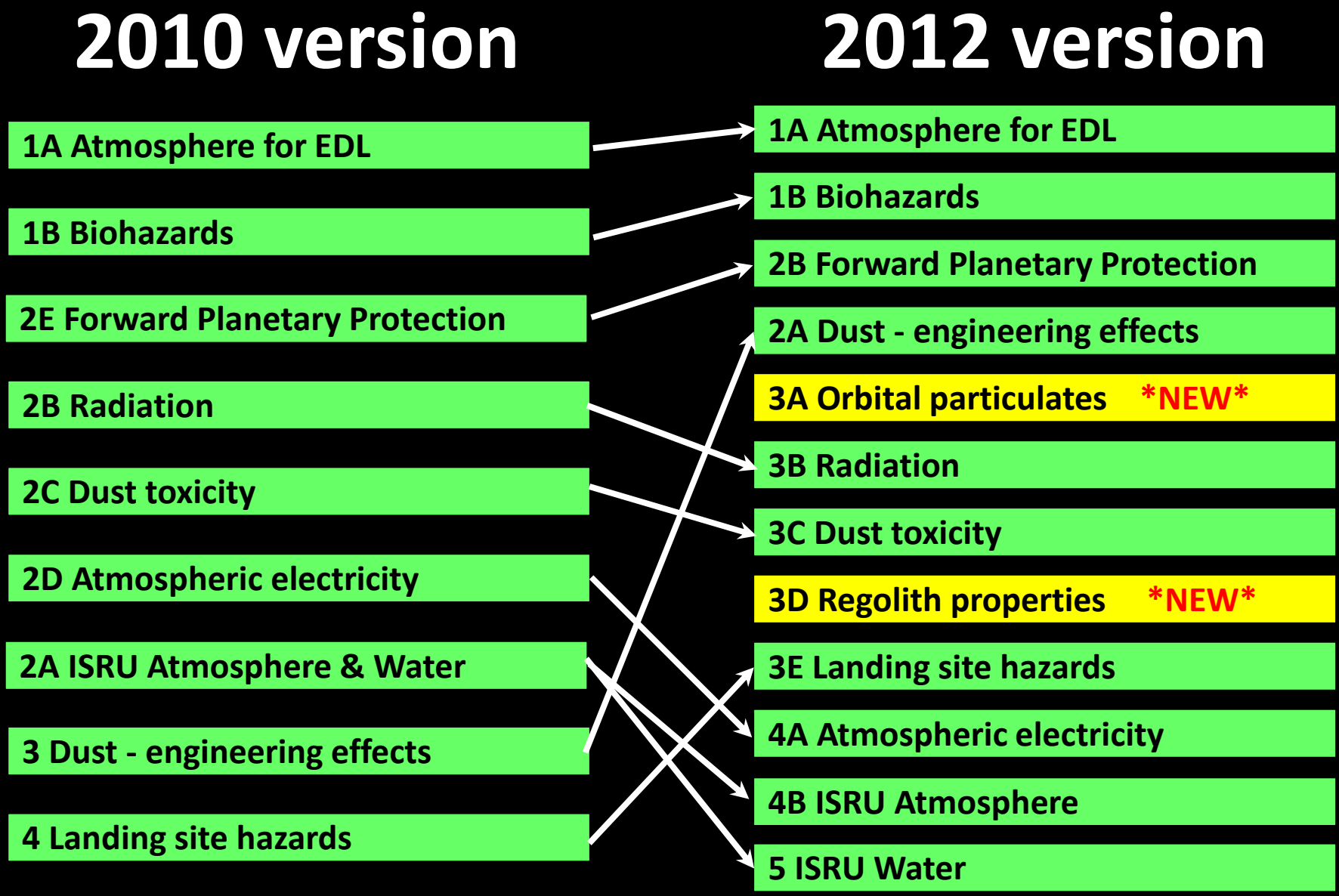
Goals Document Revisions

- Community input solicited via MEPAG mailing list (9/28/12), Planetary Exploration Newsletter (9/30/12), handouts at this meeting
- Proposed revisions to Goal III incorporate results of MEPAG NET-SAG study, completed March 2010
  - Edits to language of Investigations IIIA-7 (Crust) and IIIB-1 (Interior)
- Update Goal IV to bring it into alignment with the results of the MEPAG P-SAG (Precursor Science Analysis Group), completed mid-2012
  - Major reworking of Goal IV text

Goal IV - Incorporate Precursor SAG

- Prepare for human exploration of Mars
- P-SAG report structured in the form of descriptions of “strategic knowledge gaps” and “gap-filling activities”, along with an update to our understanding of their priority and required timing
  - Edits incorporate this style and revised priorities

Goal IV Update Schematic



Future Goals Updates

- Near-term activity
  - Identify new Goal IV representative (in progress)
- Mid-term activities (kickoff summer 2013)
  - Update investigation descriptions and priorities for Goal I (Life) and Goal IIIA (Crust) in light of MSL results and to feed into 2018-2020 planning
- Long-term activities (2015-2018)
  - Update investigation descriptions and priorities for Goal II (Climate) to incorporate results from MAVEN
  - Update Goal IIIB (Interior) to incorporate InSight results