

# Trends Affecting IETF Operations



**I E T F<sup>®</sup>**

Report for the ISOC Board  
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# Why Talk about This?

- Understand and prepare for changes, rather than react to them when they happen
- Open source, participation models, cultural, financial, ...
- Some of this may be obvious, at least to some people some of the time :-)
- But writing it down may be helpful
  - Making decisions (IESG re-organisation), confronted with new questions (Hack Zurich), when preparing new arrangements (Endowment), understanding (how new collaboration tech changes the role of IETF meetings)

# Approach

- Initially started as mostly finance/funding focused IAOC question
- The boards (IESG, IAOC, IAB) discussed this at IETF-93 and considered writing a document or even a plan
- But we decided to run a design team to make an I-D, drawn partially from the community:

Avri Doria, Steve Olshansky, Tobias Gondrom, Olaf Kolkman, Alia Atlas, Russ White, Benson Schliesser, Robert Sparks, Jari Arkko

# Some Notable Trends

- Open source, rule of code, “post-standardisation”
- Software-defined or data-driven architectures, data-driven models, permissionless innovation
- Consolidation in the industry
- Evolving forms of co-operation (over-the-net meetings, collaboration tools, etc)
- Changing set of people who affect core Internet technology

# Next Steps

- Design team progressing, will produce -00 later this year
- Followed by community discussion, either on the trends themselves or IETF approach to them
- Would be very happy to get feedback from you at the board as well