

# CF Governance

Daniel Lee  
EUMETSAT

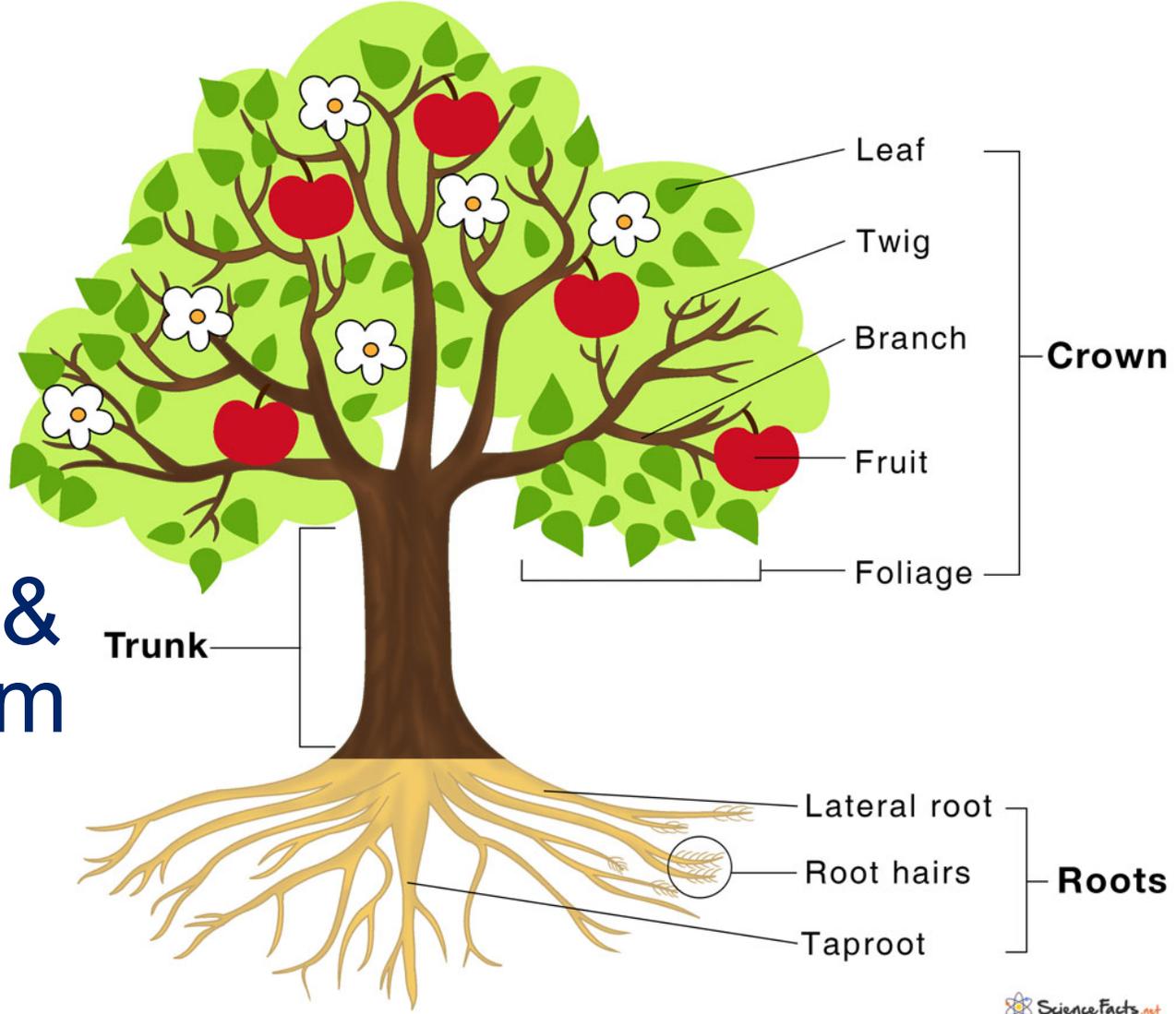


# Contents

- Overview of CF Governance stakeholders
- Governance processes
- (Easy!) technical implementation

# Who's involved in CF Governance?

Committees & Support Team



Community (you!)

Governance Panel

ScienceFacts.net

# Governance bodies



CF Metadata

Conformance

Discussion

Documents

**Governance**

Meetings

Standard Names

## Conventions Committee and Standard Names Committee

- Balaji
- Jim Biard
- Philip Cameron-Smith
- David Blodgett
- Nan Galbraith
- John Graybeal
- Jonathan Gregory
- David Hassell (secretary of the Conventions Committee)
- Daniel Lee
- Roy Lowry
- Alison Pamment (secretary of Standard Names Committee)
- Martin Schultz
- Rich Signell
- Karl Taylor (chair of Conventions Committee)

## Governance Panel

- Ethan Davis (chair)
- Jonathan Gregory
- Bryan Lawrence
- Daniel Lee
- Karl Taylor

## Information Management and Support

- Martin Desruisseaux (Geomatys)
- Fran Eggleton (CEDA)
- John Graybeal (Stanford University)
- David Hassell (University of Reading)
- Rosalyn Hatcher (University of Reading)
- Richard Hattersley (UK Met Office)
- Mark Hedley (UK Met Office)
- Jeff Painter (LLNL)
- Alison Pamment (CEDA)
- Tanya Reshel (LLNL)

<http://cfconventions.org/governance.html>

# Conventions & Standard Names Committees

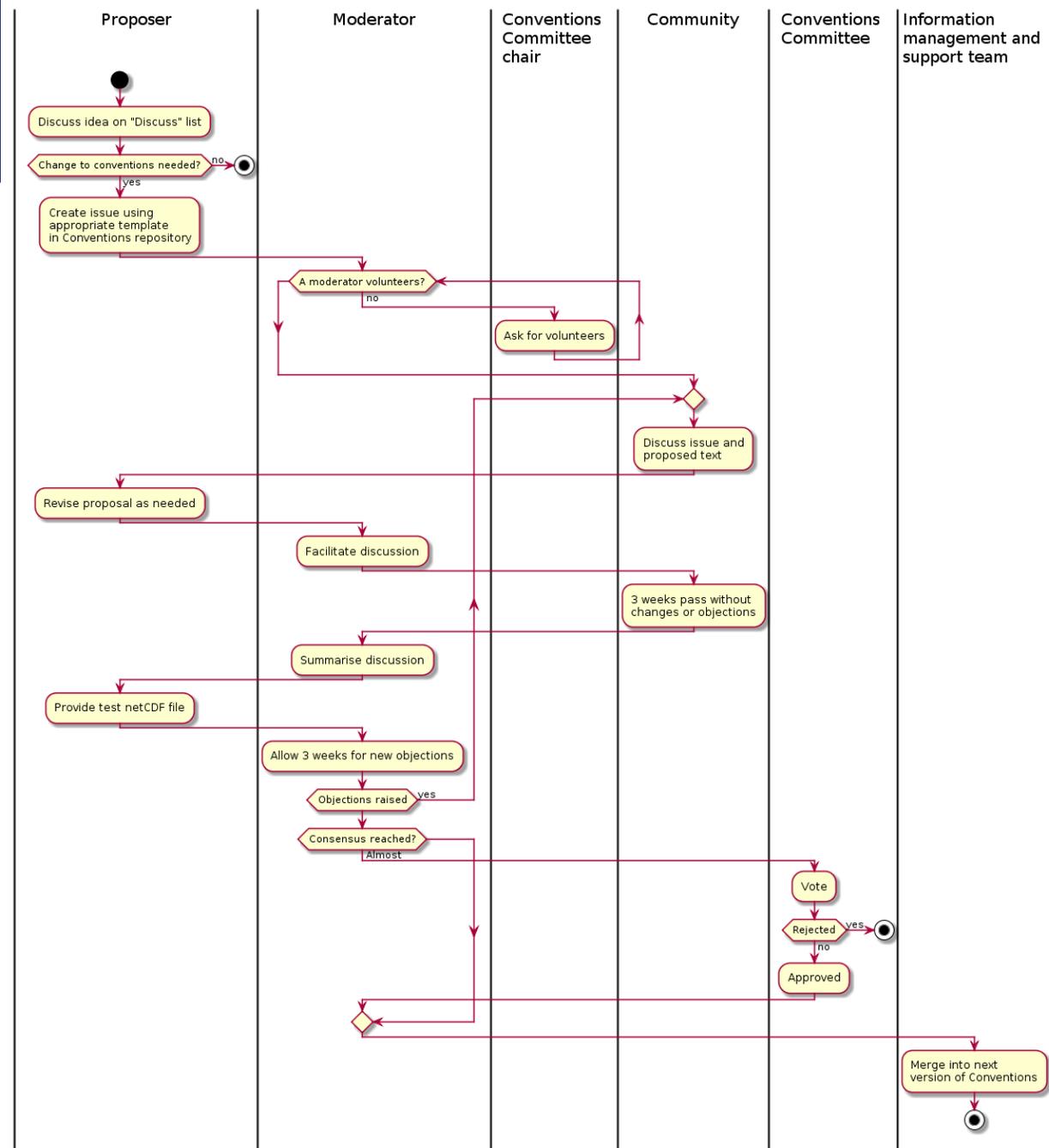
- Committees have secretaries and a share a chair
- Members can self-nominate or be invited to 5 year renewable terms
- Support from a committee member is needed for proposals to change the CF Conventions to be adopted

# Governance Panel

- Has a chair and representation from organisations making significant contributions to CF and the Conventions Committee
- Members are appointed by the panel
- Promotes the use of CF and stewards the governance processes used for maintaining the Conventions

# What happens when change is needed?

- Text form in Rules
- Fear not! This is actually pretty straightforward
- Streamlined: Errata
- Not shown: Check for consistency with data model



# Implementation in GitHub

- This is a snapshot, see the repository's CONTRIBUTING.md for current rules
- Issue is discussed in a single issue
- Text proposal is a pull request
- Moderator volunteers to guide discussion
- After content of pull request is agreed, it is merged

# Implementation in GitHub: Example

- Blue sky discussion on Discuss
  - Volunteers swarm and begin work via issue, telcon, etc.
- Proposal issue on Conventions – all discussion goes here
- Linked pull request proposing text – review of changes takes place here (diffs and artefacts available)
- After discussion is concluded, a successful proposal is merged for the next release
- Throughout: Guidelines in CONTRIBUTING.md should help you!

# Not only the Conventions, but also the governance evolves

The screenshot shows a GitHub project page for 'CF Conventions'. The navigation bar includes 'Search or jump to...', 'Pull requests', 'Issues', 'Marketplace', and 'Explore'. The project page shows 'Repositories 6', 'Packages', 'People 32', 'Teams 6', and 'Projects 1'. The main content is a Kanban board titled 'Follow-up Community Meeting 2020' (Updated 7 days ago). The board has three columns: '5 Actions from the meeting', '1 In Progress', and '0 Done'. The 'Actions from the meeting' column contains five items: 'For RULES:' (with a bulleted list of action items), 'Note in CONTRIBUTING for Conventions:', 'Update PR template to ask proposers to update History and Contributors themselves', 'Use Kanban to visualise proposal status', and 'Add CONTRIBUTING.md' (with a progress bar and a linked pull request). The 'In Progress' column contains one item: 'State the principles for design of the CF conventions' (linked to a pull request). The 'Done' column is empty. The bottom of the board shows 'Automated as Done' and a 'Manage' link.

Search or jump to... / Pull requests Issues Marketplace Explore

CF Conventions

Repositories 6 Packages People 32 Teams 6 Projects 1

Follow-up Community Meeting 2020 Updated 7 days ago

5 Actions from the meeting + ...

- For RULES:
  - Trigger 6 week wait by motion, rather than have 2 3 week waits
  - Consider noting proposer & moderator in history (I am personally not sure I agree with this so discussion would be good)Added by erget
- Note in CONTRIBUTING for Conventions: Moderator should keep summary up to date and post in comments when updates so that people get pinged. Added by erget
- Update PR template to ask proposers to update History and Contributors themselves. Added by erget
- Use Kanban to visualise proposal status. Added by erget
- Add CONTRIBUTING.md (5 of 5) cf-convention.github.io#122 opened by erget. 1 linked pull request

1 In Progress + ...

- State the principles for design of the CF conventions (cf-conventions#273 opened by JonathanGregory enhancement)

0 Done + ...

Automated as Done Manage

# Get involved!

- Ask questions, suggest new standard names, chew the fat
- Propose changes to the Conventions
- Propose improvements to governance processes