

Congratulations!

- We made it through Day 1
- You remembered all that work we did in 2011-2014
- You ate some fermented shark... and lived
- You came back to work hard in Day 2

Process to set priorities

Identify priority management questions



Identify priority FEC Attributes



Identify what is already being done to assess FEC attributes



Identify what the TSG will assess and report



Develop workplan for priority FEC Attribute assessments

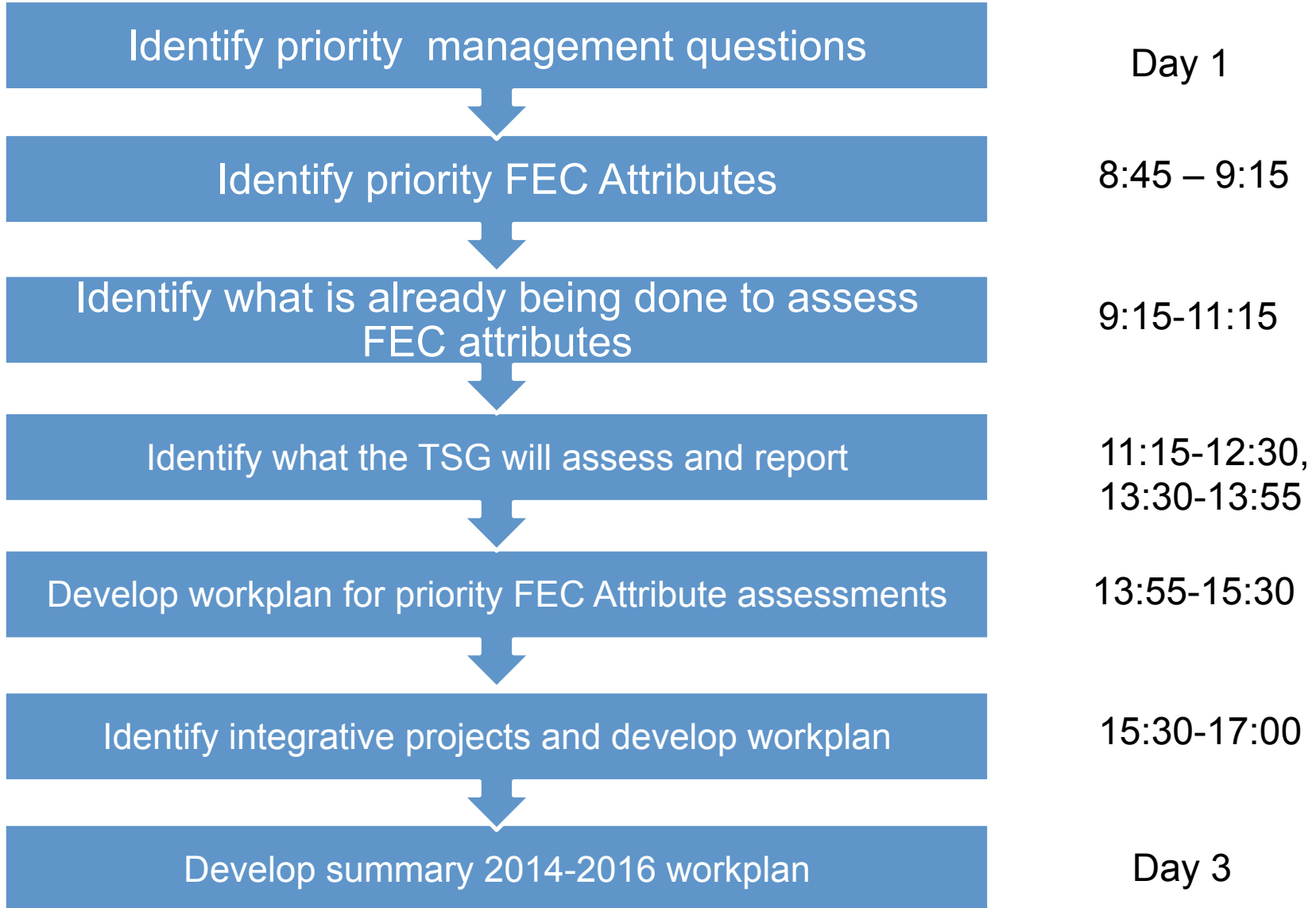


Identify integrative projects and develop workplan



Develop summary 2014-2016 workplan

Day 2 Overview



Step 2: Review of Priority FEC attributes

- Short presentations (7 mins) from each breakout group

Step 3: Identify what is already being done to assess FEC attributes

- Presentations from some relevant networks
- Review prioritization of FEC attributes
 - Should any prioritization be changed based on presentations?

Agenda revision

1:05-1:15 Instructions to breakout

1:15- 2:30 Step 4 & 5 (workplanning)

2:30-2:45 Break (self regulate)

2:45 – 4:30 Step 4 &5 (workplanning cont.)

4:30 – 5pm Reconvene & discuss

**Step 4-5:
Assessment and Reporting
Workplanning**

Type of reports that will be associated with the CBMP-Terrestrial Plan

Report	Timing/ Frequency	
State of Arctic Terrestrial Biodiversity report, including status reports	2017, 2020 (update), and subsequently every five years	Required
Status of selected FEC Attributes	Bi-annually, starting with first examples in 2015	Required
Review of attribute performance, revision of parameters, new techniques, sampling approaches, data management approach, analysis and reporting	2017, 2020 (update), and subsequently every five years	Required
Scientific output as scientific publications, either by discipline or multidisciplinary, by Arctic Terrestrial subzone and across the Arctic	Ongoing, starting in 2014	Optional
Performance reports and work plans	Annually, starting with a work plan in 2013	Required
Various summaries and other communications material	Ongoing, beginning in 2014	Optional

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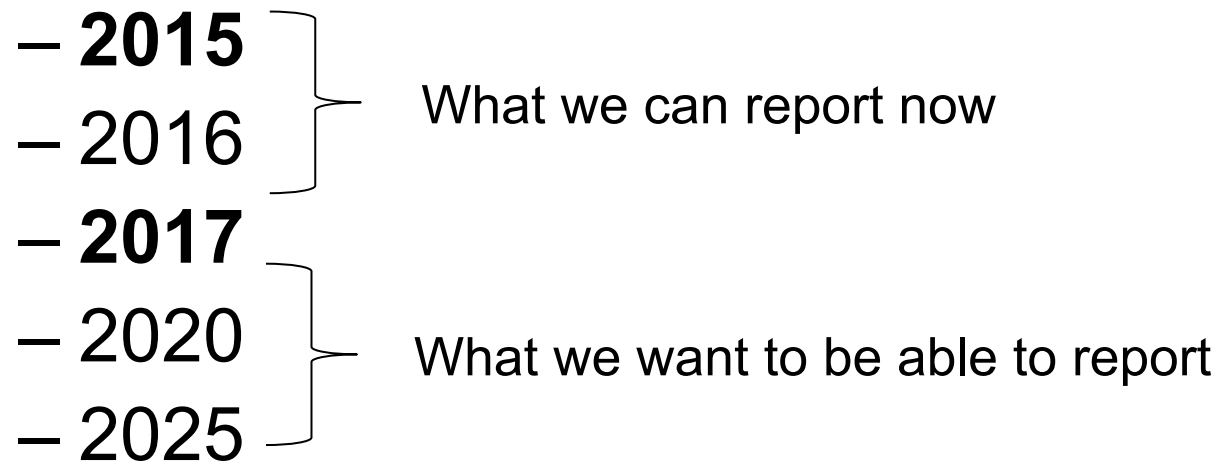
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State of Arctic Terrestrial Biodiversity: 2017

- Will describe:
 - baseline conditions for chosen FEC attributes and spatial comparisons within Arctic terrestrial subzones
 - temporal changes that have occurred since the baseline periods in addition to historical trends
 - differences that have occurred spatially within and between terrestrial subzones.
 - results described and interpreted statistically and from a biophysical perspective
- Subsequent reports: 2020 and then every five years
 - include an analysis of how changes in biodiversity may be linked to human stressors.

Expected Outcome: Step 4-5

- List of desired assessments (status and trends) and/or products by year for **priority** FEC attributes & parameters



Step 5: Workplanning

- For each desired assessment or product for the priority FEC attributes (Step 4), complete a project planning template (provided on USB stick)
- Expected outcome: Completed template per analysis or product

Session 6: Biotic Group Breakout Work planning (Step 5)

- FEC Attribute name:
- Analysis conducted:
- Parameters assessed:
- Project lead:
- Project participants
- Required steps to undertake analysis
- Data required
- Data sources
- Gaps & Threats; How will gaps be addressed
- Timeline/Key Milestones
- Anticipated costs

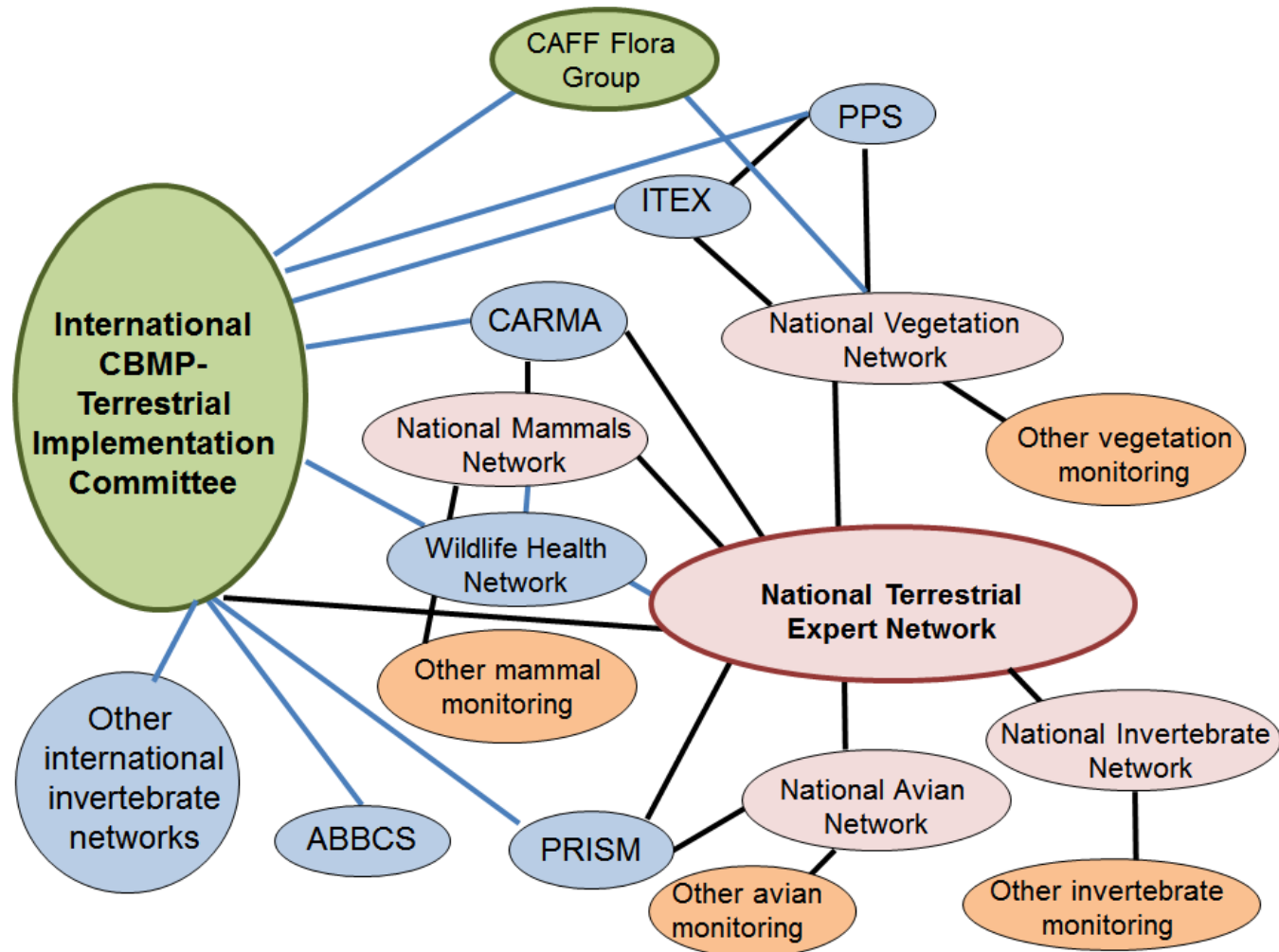
Session 6: Integrative Projects – Plenary

Work planning

- Considerations:
 - Establishing Governing Structure & Implementation Structure
 - E.g. National TENs, Engaging the monitoring community
 - Establishing coordinated monitoring structures
 - E.g. Arctic-based monitoring agencies, networks and communities are engaged in plan implementation
 - Establishing data management structure
 - E.g. Nodes
 - Indicator development
 - Identifying minimum sampling at long-term monitoring stations
 - Supporting headline indicator development and reporting
 - Identifying areas of high conservation concern
 - Identifying ecosystem services generating areas
 - Establishing monitoring support structures
 - E.g. Taxonomy, Sample management

Implementation structure

- What structure will we follow for implementation of TSG



Session 6: Integrative Projects – Plenary

Work planning

- Expected outcomes
 - Determine structure for TSG implementation
 - List of required integrative projects
 - Completed template for integrative projects

Day 3: Development of the TSG workplan

Freshwater workplan example

Milestone	Activities & Deliverables	Deadline
1. Plan published	a. Final plan endorsed by CAFF board	Oct 2012
	b. Plan published by CAFF and summary paper published in Biodiversity (vol. 13 p. 215-227)	Dec 2012
2. Governing structure activated	a. CBMP-FSG established	Jan 2013
	b. Adoption of Terms of Reference	Jan 2013
	c. Freshwater SG leads confirmed	Jan 2013
	d. National FENs established and membership recorded	Jun 2013
3. Data management	a. FENs review/revise existing contemporary metadata file and add missing data (Project 1)	Nov 2013
	b. FENs search for and add data from post-industrial period and pre-industrial (paleo) period to the metadata file (Project 1)	Feb 2014
	c. Metadata added to Polar Data Catalogue	Mar 2014
	d. FENs create summary maps for the FECs for the contemporary, post-industrial, and pre-industrial (paleo) periods (Project 2)	Jul 2014
	e. FENs complete summary reports describing existing data (Project 2)	Jul 2014
4. Indicator development	a. Existing data sets identified	Mar 2014
5. Reporting and	a. 2013 work plan submitted to CAFF	Jun 2013
	b. FSG members acquire funding from country authorities to	

Day 3: Development of the TSG workplan

Governing and implementation structure determined		
Data management structure established		
Indicators developed	Workplans completed	
Establish coordinated monitoring		
Reporting and coordination		