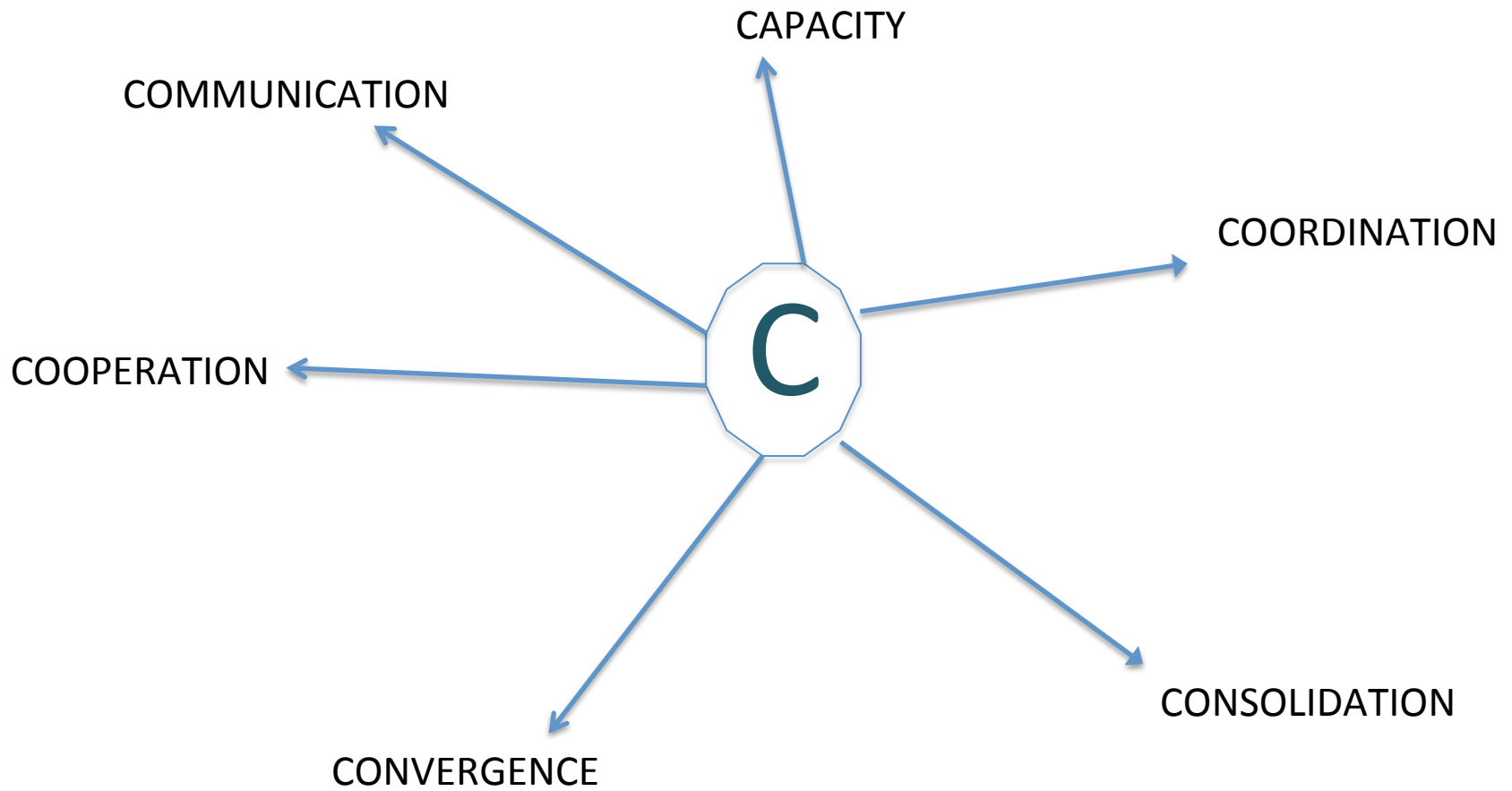


Breakout Session #5 – Synthesis and Prioritization
Wednesday a.m., 9 October 2013
Group 4

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- Capacity
 - Next generation of Scientists
 - Development and upgrade of both fixed and mobile infrastructure, ice breakers, planes, new technology, new avenues to do research and quicker response.
- Coordination
 - When where What
- Communication
 - Satelites, cell phones, new tech
- Consolidation
 - Interagency, Intragency, International

- Convergence of opinion from meeting participants

Table of Contents

Introduction – Recap of the last 20 years and illustrate the value of the investment in the past

Executive Summary – Arctic Matters summary of science reports

Evaluation of Current Capacity Status – What was lost what needs to be fixed, what does it mean to have loss in capabilities

Future Needs – Directions of Future Science, applicability and relevance to immediate global concerns. Infrastructure long term planning that is coordinated, interdisciplinary and international. Agreements to be more visible so that they can be more effectively utilized. A SEARCH-like organizing committee focusing on logistics. Timelines that phase in various logistics

Long term planning 0-5, 5-10, 10-15, 15-20 years of actionable needs implementation. Logistics with long term vision that are international in nature bringing in partnerships with the Private Sector and agencies representing all the sectors funding Arctic Research – private, federal, etc. Extending geographical logistics support to include current “black holes” such as Labrador

Cross Cutting Issues

Responding to current concerns – Going Green, minimizing footprint

The 6 C’s

Regional and Discipline Based Appendices