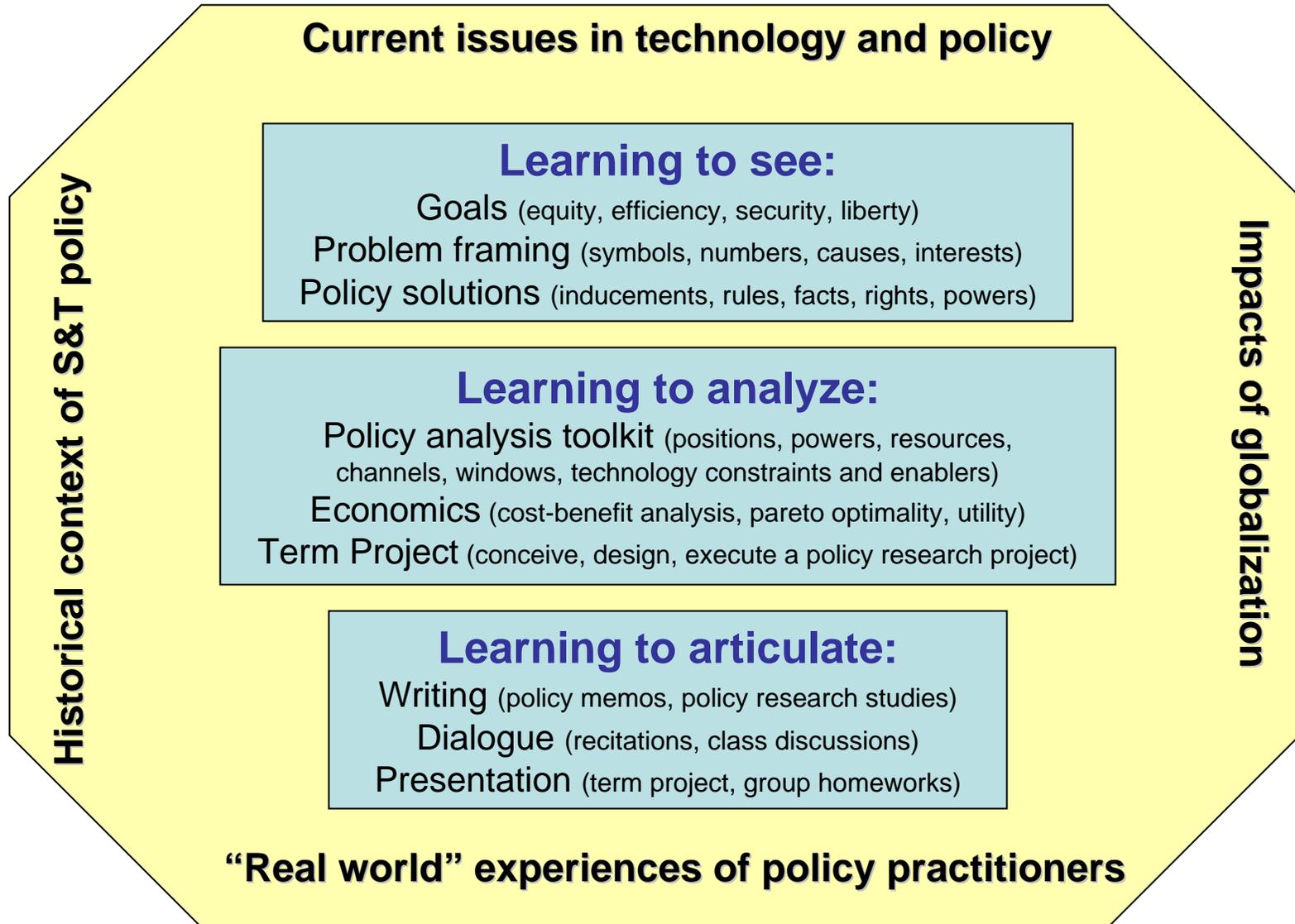


ESD.10 Class Materials

Lecture 4

September 18, 2006

ESD.10 Meta-Learning Objective: **Appreciate the political, social, and institutional context of technological systems**



Typical NRC Report Structure

- Executive Summary
- Introduction
- Background
- Analysis and Supporting Arguments
- Summary and Conclusions
- Appendices
 - Charge
 - Bios of Committee Members
 - Participants in Committee Meetings
 - Acronyms and Abbreviations
 - Other Supporting Material

Characteristics of High - Performance, Effective Teams

- Positive interdependence
 - Team focuses on a common goal or single product
- Individual and group accountability
 - Each person takes responsibility for both her or his own work and the overall work of the team
- Promotive interaction
 - Members do real work, usually face-to-face
- Teamwork skills
 - Each member has the skill for and practices effective communication, active and careful listening, decision making, problem solving, conflict management, and leadership
- Group processing
 - Team periodically reflects on how well the team is working, celebrates the things that are going well, and problem-solves the things that aren't