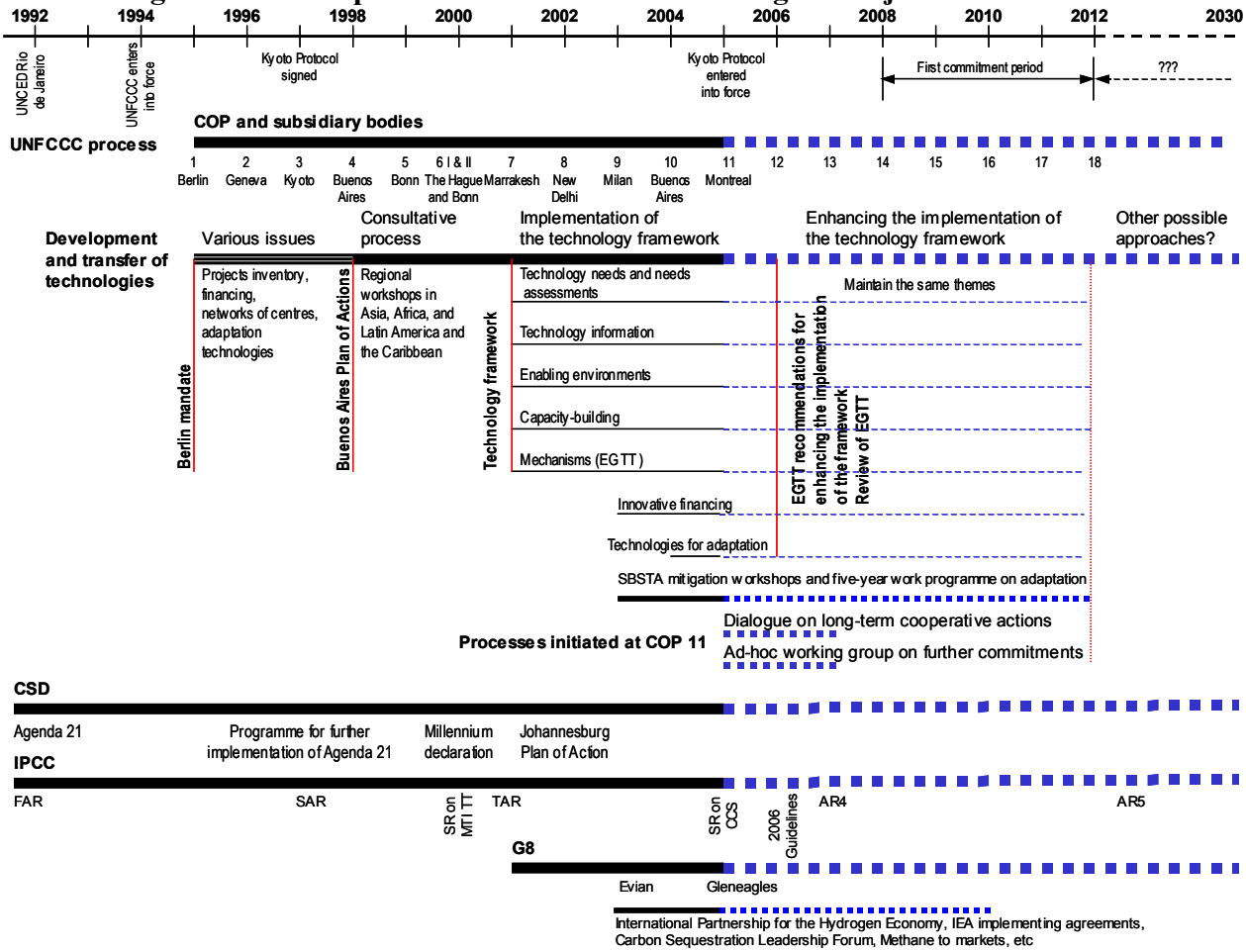Figure 1: Development and transfer of technologies: major milestones