Theory of Action for Putting ICT into U.S. Schools
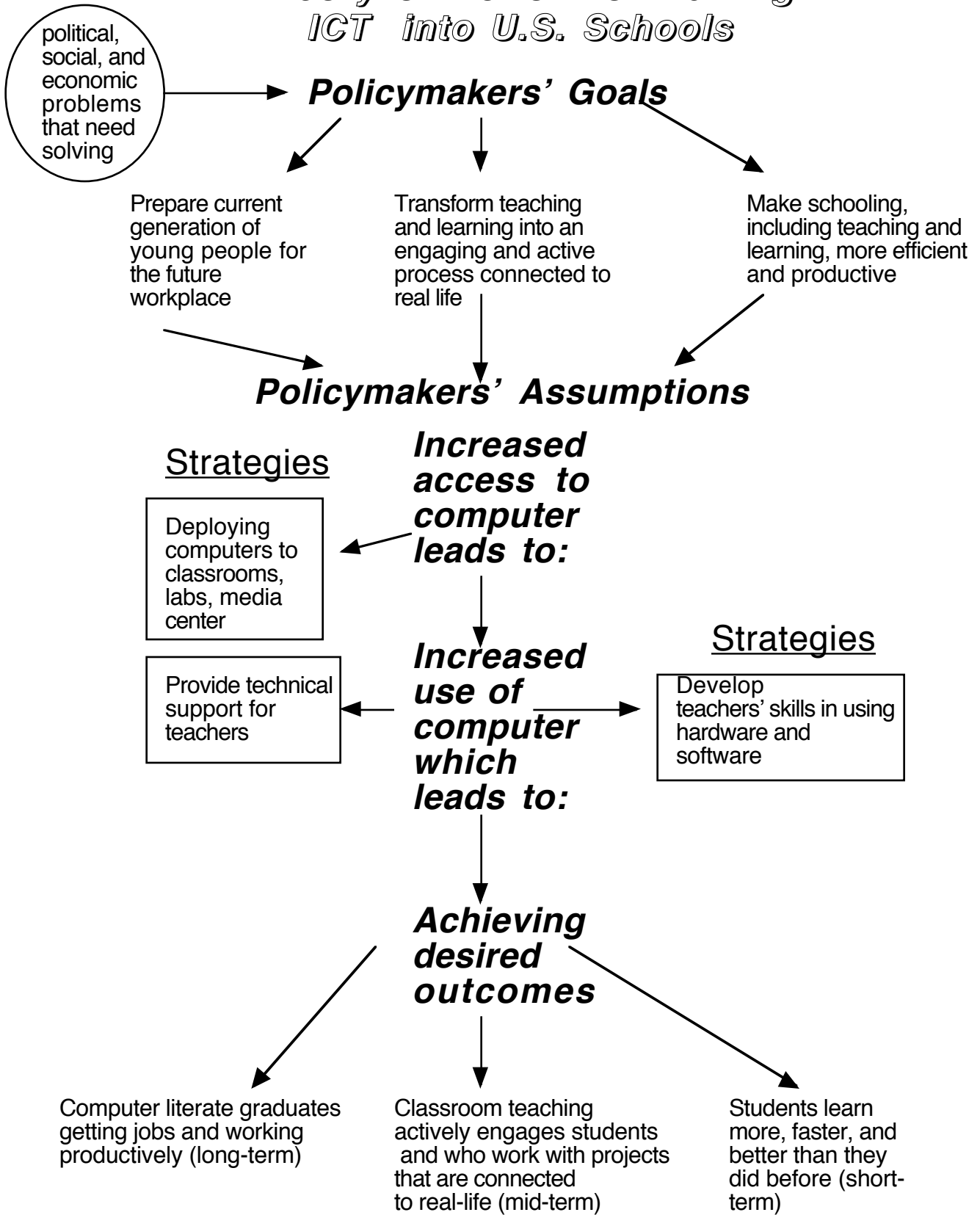
political, social, and economic problems that need solving

Policymakers' Goals

Prepare current generation of young people for the future workplace

Transform teaching and learning into an engaging and active process connected to real life

Make schooling, including teaching and learning, more efficient and productive

Policymakers' Assumptions

Strategies

Increased access to computer leads to:

Deploying computers to classrooms, labs, media center

Increased use of computer which leads to:

Provide technical support for teachers

Strategies

Develop teachers' skills in using hardware and software

Achieving desired outcomes

Computer literate graduates getting jobs and working productively (long-term)

Classroom teaching actively engages students and who work with projects that are connected to real-life (mid-term)

Students learn more, faster, and better than they did before (short-term)

What's Omitted?