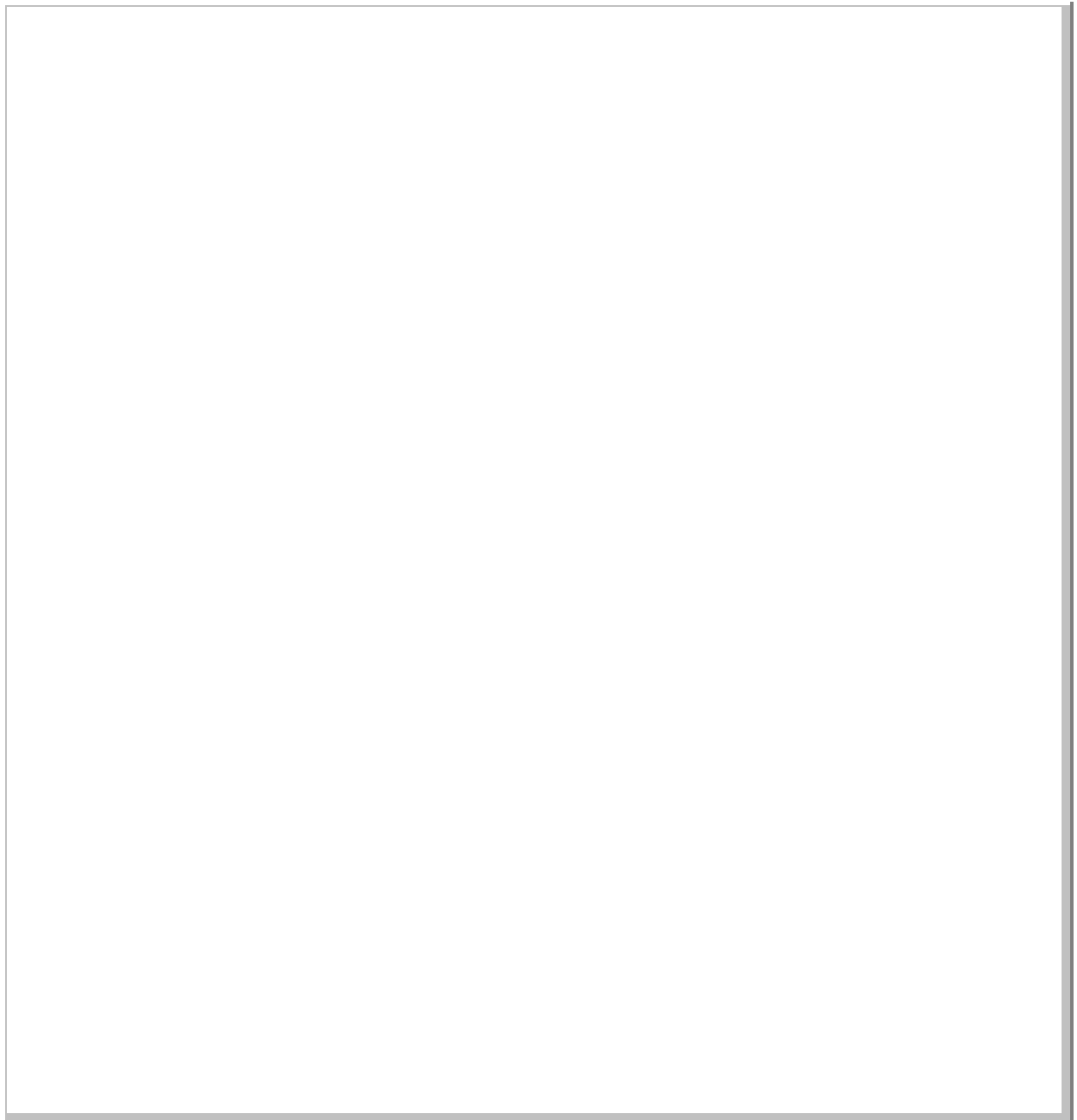


Participatory Design for Widely-Distributed Scientific Communities

Eckehard Doerry

of a scientific community, the lack of direct access to a significant portion of the community, and the technical challenges of interface design in the WWW environment. In this paper, we focus attention on the first two categories; technical challenges and our solutions to them are discussed elsewhere [\[3\]](#).



the need for intensive ethnographic analysis with the need to expose and accommodate the diverse

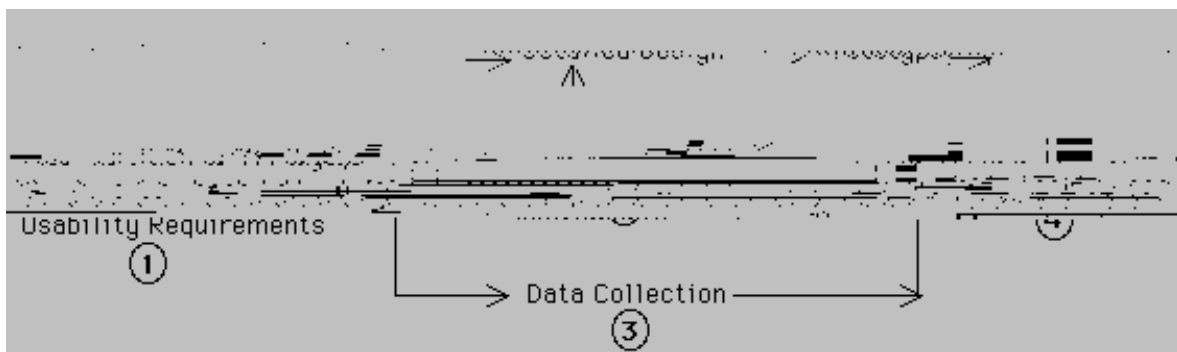


Figure 1 Steps in our participatory design process.

participatory design team [[18](#), [6](#)] which includes both biologists and computer scientists. We believe that this collaboration is key to the success of our project, not only because it provides

them typical data retrieval and submission tasks to perform. Videotaping these sessions allowed

5.0 CONCLUSIONS

Rapidly expanding access to the WWW holds incredible promise for increased data sharing and collaboration within widely-distributed research communities. Web-accessible databases will make

Biological Database, University of Oregon Technical Report CIS-TR-97-02: Eugene, OR.