

A Structured Approach to Collaborative E-Science

Francine Gignac

francine.gignac@videotron.ca

Abstract: The workshop is based on the book “Building Successful Virtual Teams” (<http://www.artechhouse.com/Building-Successful-Virtual-Teams/b/1063.aspx>) written by the presenter, Francine Gignac. It is directed to leaders and professionals looking to improve knowledge management and teamwork through the use of collaborative technologies.

The workshop aims at providing a hands-on understanding of virtual collaboration and the many benefits that build the case for virtual team initiatives. It distinguishes Ecollaboration from enterprise portal, knowledge management and business intelligence. It also provides answers to the many concerns and issues faced in implementing collaborative technologies in a productive way. It proposes practical exercises along with group discussions.

Its main objectives are to:

- Increase the knowledge of collaborative technologies and virtual teaming concepts and requirements;
- Propose a strategic approach for the selection and implementation of collaborative technologies;
- Present a methodology for the analysis, design and implementation of Ecollaboration initiatives based on the best business practices in project management, change management and virtual team design;
- Ensure that the critical success factors are accounted for.

Target Audience: Leaders and professionals looking to improve knowledge management and teamwork through the use of collaborative technologies.

Workshop Topics:

- Information Technology Evolution
- Collaborative Technology Overview
- Ecollaboration Initiatives