IMS Innovation
Framework for mobile application development

IMS – Beyond SMS for Application Communication
- The IMS platform in a first phase adds value for the application developer:
  - In server to client initiated communication (Push)
  - In client to client communication, reach users
- IMS is available from August 2008 in an
  with access from all Swedish 3G networks
  Application development on open platforms
  - Hosted JavaEE application server environment
  - Device API framework, for Java MIDP 2.0 phones

Goals with ImsInnovation
Enable simple;
- Design
- Development
- Deployment
- of mobile and server based applications requiring one and/or two way communication

Offered functionality
- Find and connect
- Presence
- List and group management
- Message and data/file transfer
- Event subscription and notification
- Publish
- Automatic account provisioning
- The development environment on the client is JavaME and on the server JavaEE

Supported phones
- The current version of the ImsInnovation framework on the client requires that the phone supports JSR-180
  - In October we will come with an updated version that does not require JSR-180 support in the phones
- SEMC phones with JSR-180 support (17)
- Nokia, LG, Samsung, phones with JSR-180 support (39)
  - Series 60 3rd edition [www.s60.com]
Developers

- Build application using offered APIs
- Deploy via portal
- Run on real phones with real IMS network with real subscriptions

Software, Tutorials & Guides, Forums, Code repository, bug tracking, etc. available at:

developer.imsinnovation.com