### **Social Impact of Translation Via SMS**

### Rami B. Safadi Sakhr Software USA

MT for Social Impact Panel August 9 AMTA 2006 safadi@sakhr.us



# **The Scenario**

- A user has a text message on his/her mobile phone that they wish translated
- The user forwards the message to a certain phone number (e.g. #2020)
- The message is translated via an MT server and the result sent back to the user's mobile phone



# **Motivation**

#### Sakhr Software

- Revenues per message translated
- Develop a dialect preprocessor
- Mobile phone companies
  - Value added services to retain customers
  - Free service



## Data

- English to Arabic (80%)
  - Over 50% Mobile advertisements & subscriptions
  - About 25% Dictionary, expressions, terminologies and short phrases
  - About 20% Chatting
  - About 5% Notifications for Bank accounts, Credit Cards, Prepaid cards....



## **More Data**

- Arabic to English (20%)
  - Over 70% Chatting
  - 30% Dictionary, expressions, terminologies and short phrases
- Available in 11 countries
- Over 10,000 messages per day



# **Examples**

- Win Laptops, Mp3 players & more!.. Join the Al Shamil Quiz Competition from 3 - 9 August; 5pm -9pm at the Mall of the Emirates. (School Students only)
- Sorry the transferred failed. You do not have sufficient credit.
- Tell me ur coming or no i have duty 7 am

