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# 1990 Worldwide Developers Conference

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**Mimi Obinata**

Apple Computer Inc.  
International Engineer

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# Business of Localization

## Overview

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# Localization

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- Translation vs. Localization
- Product Development
- Manuals
- Options
- Costs
- Legal Issues
- What else do I need to know

# Localization Process–Development

Country Needs	4 weeks
Development	6 weeks
Localization	2 weeks
Testing	6 weeks
Final/Production	2 weeks
Total	20 weeks

- Country Needs
- Development
- Localization
- Testing
- GM Verification
- Production

# Localization Process–Manuals

Glossary	2 weeks
Translation	4 weeks
Editing	4 weeks
Formatting	4 weeks
Films	3 weeks
Printing	3 weeks
Total	20 weeks

- Glossary
- Translation
- Editing
- Formatting
- Film
- Printing
- Production

# Panel Members

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- Chris Langewis–Symantec
- Barbara Fox–DataComm Tool and Die
- Sharon Doi–SystemSoft
- Brian Kelly–Softrans International
- Fredric D. Abramson–Attorney at Law



The power to be your best