

# Eclipse Mobile Industry Working Group Proposal (v1.4)



## Eclipse for Mobile – Accelerating the Pace

Problem

- Eclipse mobile projects lack industry leadership and momentum for mobile application development.
- Eclipse mobile projects are narrowly focused
  - Constrained "field of view' only narrow slices of the solution
  - Constrained value to mobile app developers, Eclipse developers, mobile companies

**Solution** 

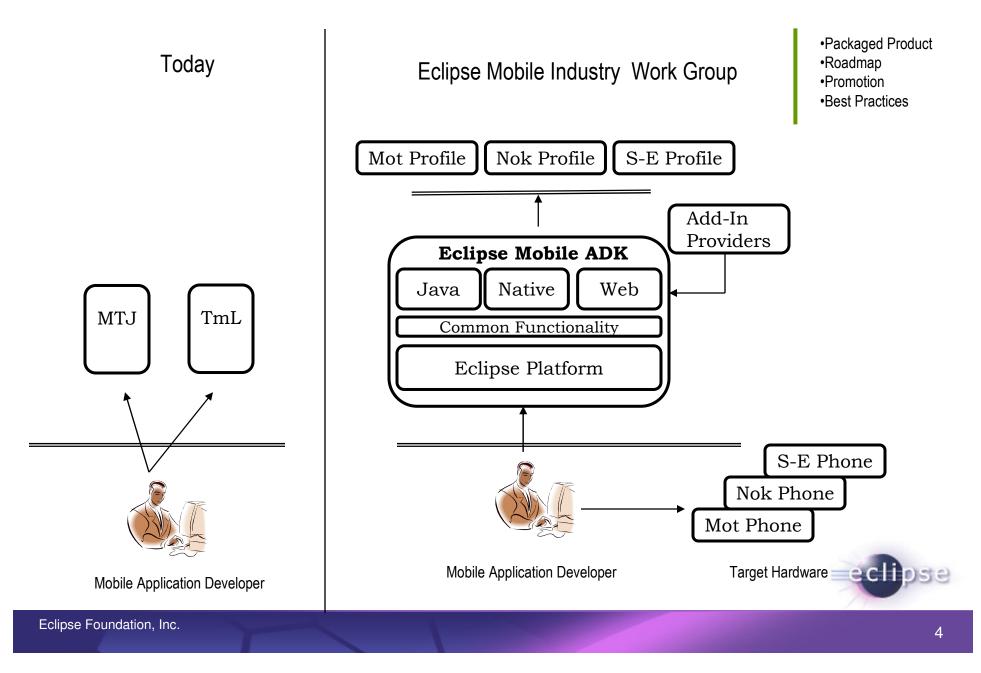
- Eclipse Mobile Industry Working Group (EMWG)
  - Defines a more complete mobile application development environment
  - Forum for roadmap collaboration on a comprehensive mobile development offering
  - Creates more value for mobile companies, wireless operators, mobile ISVs, and Eclipse developers
  - Founding Steering Committee: Motorola & Nokia
- Eclipse the industry standard for mobile application development



## Eclipse Mobile Industry WG – Four Pillars of Focus

- Product
  - Define and implement an integrated mobile application development product
  - Create Eclipse components and frameworks for mobile development
- Roadmap
  - Roadmap for complete mobile offering
  - Broadens field of interest to attract new developers and adoption
- Best Practices
  - Simplify the use of Eclipse by mobile application developers through a common set of test suites, training materials, documentation.
- Promotion
  - Consistent marketing message and promotion for Eclipse in Mobile.
  - Integrate Mobile across Eclipse Marketing events & promotion materials

# Eclipse for Mobile – Creating Momentum



# Eclipse Mobile Application Development Kit

Eclipse Mobile Application Development Kit SDK Java Development Emulator TmL Emul •JSRs & Libs MTJ Tools JDT Intfc •Compiler, Verifier **Eclipse Platform Native Development** Emulator TmL Emul Tools CDT Hdrs & Libs Intfc • C/C++ Toolchain **Eclipse Platform** Web Development TmL Emul •Webkit APIs **WTP JSDT** Tools •HTML templates Intfc **Eclipse Platform** eclips

Developer Host (Windows, Linux)

## Next Steps

- Working Group Proposal In Process
  - Draft Charter http://www.eclipse.org/org/industry-workgroups/mobilewg.php
  - Mail List <u>https://dev.eclipse.org/mailman/listinfo/mobile-iwg</u>
  - Collect response from community
- Work Group Creation Expected December, 2008
  - Steering Committee & Member Participants
  - Eclipse Industry Work Group Process
    - http://www.eclipse.org/org/industry-workgroups/industry\_wg\_process.php
- WG Priorities
  - Q4/08 Q1/09
    - Publish MIWG Charter; Recruit 2-4 more mobile industry players.
    - Define technical roadmap.

