

# Atlantic Innovation Fund

## SCHEDULE 6 - PROJECT FACT SHEET FOR NEWS RELEASE

<b>Program:</b> Atlantic Innovation Fund	<b>Project No.:</b> 1005000-1
<b>Name and Address of Proponent:</b>  University of New Brunswick P.O. Box 440 Fredericton, New Brunswick E3B 5A3	<b>Proponent Contact:</b>  Name: Brad Nickerson Telephone: (506) 458-7278 Fax: (506) 453-3566
<b>Project Location:</b> Fredericton, New Brunswick	
<b>Sector of Activity:</b> Computer Services	<b>Project Purpose:</b> Research on Communications Networks and Services
<b>Total Costs:</b> \$9, 867,452	<b>Eligible Costs:</b> \$8,066,243
<b>Authorized Assistance:</b> \$6,400,000	<b>Other Assistance:</b> \$3,467,452
<b>Project Start Date:</b> January 1, 2003	<b>Project Completion Date:</b> March 31, 2007
<p><b>Project Description and Anticipated Results:</b></p> <p>This project focuses on communication networks and services, with a particular emphasis on wireless communications and tool development for increased efficiencies in delivery of Internet-based communication services. Three universities, five principal researchers and several industrial partners have formed a strong team to deliver research results in the following areas:</p> <ol style="list-style-type: none"> <li>1. integration of radio frequency and digital signal processing designs using software radios;</li> <li>2. generic smart transceiver systems for wireless communications;</li> <li>3. next generation wireless telecommunications systems for mobility;</li> <li>4. internet data traffic analysis and tools development; and,</li> <li>5. adaptive websites.</li> </ol> <p>The funds provided under the Atlantic Innovation Fund will contribute to major items such as salaries, equipment, direct material costs, overhead costs, travel, consulting service and fees relating to the filing of patents.</p>	