

FIRST DAY - LEARNING ABOUT SMART COMMUNITIES (WHAT IT IS AND EXAMPLES)

SECOND DAY - BUILDING SMART COMMUNITIES (WHY WE SHOULD, HOW WE CAN)

SESSION 1 - SMART COMMUNITIES

GEORDI KAKEPETUM, KEEWAYTINOOK OKIMAKANAK EXECUTIVE DIRECTOR

- **HOW FAR NAN FNs HAVE COME - THE STORIES OF THE COMMUNITIES AND THE PEOPLE**

KEN THOMAS - SPECIAL ADVISOR TO MATTHEW COON COME - AFN

- **TRUE BROADBAND - ABILITY TO EXPORT AS MUCH INFORMATION AS YOU IMPORT**
 - **EXAMPLE, TWO WAY VIDEO FOR TELEHEALTH**
 - **AFN VISION OF A NATIONAL FIRST NATIONS NETWORK • THAT IS BEING BUILT "BLOCK-BY-BLOCK" (EXAMPLE, REGIONAL FIRST NATION INITIATIVE SUCH AS K-NET, NAN, ALBERTA)**
- **"IF WE CHOOSE TO USE IT, WE ALSO NEED TO TAKE OWNERSHIP OF BOTH THE NETWORK AND THE APPLICATIONS"**

BRIAN BEATON, K-NET SERVICES COORDINATOR OVERVIEW OF SMART INITIATIVES

- **"THE LEADERSHIP HAS MADE IT ALL POSSIBLE ... THE STRONG SUPPORT**
- **"THE NEED FOR STRONG PARTNERSHIPS AT ALL LEVELS (EXAMPLE TRIBAL COUNCIL, POLITICAL, EDUCATION NETWORK OF ONTARIO)**
- **THE STEPS THAT NEED TO TAKEN TO DEVELOP THESE LOCAL RESOURCES (LOCAL STAFF TRAINING, LOCAL NETWORKS, ETC)**

SESSION 2 - HOW ICT INTERACTS IN DAILY LIVING (MAINTAINING & PROTECTING OUR LANGUAGE)

MARLENE MCKAY (ON-LINE NATIVE LANGUAGE TEACHER, KIHS)

PANEL MEMBERS - (CHIEF GEORGE KAKEKASPAN, RAYMOND MASON)

SMART INITIATIVE - ICT & FIRST NATIONS

- **PERSERVING LANGUAGE AND CULTURE REFERRED TO THROUGHOUT THE CONFERENCE (MARLENE, GEORDI, HARVEY, BRIAN, LES)**
- **COMPUTER TECHNOLOGY IS A USEFUL TO ENHANCE THE LANGUAGE**
- **CULTURAL TEACHINGS BY THE ELDERS (EXAMPLES, SNOWSHOES, CANOES, WILDERNESS EXPERIENCES**
- **KEEPS OUR CHILDREN HOME GIVING THEM MORE OPPORTUNITIES TO EXPERIENCE AND THE SKILLS REQUIRED TO BE ON THE LAND**
- **THE INNOVATION THAT OCCURS WHEN THE RESOURCES ARE MADE AVAILABLE IN THE COMMUNITIES (EXAMPLE, THE BLUE NETWORK CABLE RUNNING OVER THE 15 HOMES)**

CHALLENGES: NOT ENOUGH LANGUAGE TEACHERS AS THE ELDERS ARE PASSING ON

RAHIL KHAN, PROJECT OFFICER, SMART COMMUNITIES PROGRAM, INDUSTRY CANADA

- **ON-LINE RESOURCES FOR PLANNING, BUILDING AND SHARING ABOUT SMART COMMUNITIES
([HTTP://WWW.SMARTCOMMUNITIES.IC.GC.CA](http://www.smartcommunities.ic.gc.ca))**

**SESSION 3: SMART INITIATIVE - ICT & HEALTH - FIRST NATION
TELEHEALTH - ORPAH MACKENZIE (KO HEALTH DIRECTOR), JOHN ROWLANDSON, DR. CLAUDETTE CHASE, LAURIE SHERRINGTON, JUILE MEEKIS, ROSALIE DAVIS**

- **TELEPYSCHIATRY PILOT PROJECT AND ITS EVALUATION**
- **SERVICES CAN BE MADE AVAILABLE FROM ANYWHERE**

- **DEMONSTRATION OF THE USE OF TELEHEALTH BY DR. CHASE PROVED THAT THIS EQUIPMENT CAN BE USED WHEN SHE IDENTIFIED THAT THE EAR HAD BEEN CLEANED BEFORE PROBABLY BY A Q-TIP**
- **THE WORK (AND JOBS) THAT ARE REQUIRED TO BE IN PLACE TO ENSURE A SUCCESSFUL TELEHEALTH SERVICE IS AVAILABLE FOR COMMUNITY MEMBERS**

**SESSION 4: SMART INITIATIVE - ICT & EDUCATION - KIHS -
COMMUNITY BASED INTERNET SECONDARY SCHOOL
LYNDA KAKEPETUM (KIHS COUNSELLOR), MARLENE MCKAY,
MADELEINE STONEY**

- **THE SIX VERY DIFFERENT CLASSROOMS LOCATED IN FIRST NATIONS ACROSS NAN WITH THE PRINCIPAL LIVING IN SANDY LAKE WITH STUDENTS RECEIVING GRADE 9 COURSES WITH PLANS TO EXPAND TO GRADE 10 NEXT YEAR**
- **THE KEEWAYWIN STUDENT'S STORY BOOK THAT WAS DEVELOPED FOR THE NATIVE LANGUAGE COURSE.**
- **THE WORK THAT IS REQUIRED TO SUPPORT THE TEACHER AND STUDENTS IN THE CLASSROOMS**
- **STAYING IN THE COMMUNITIES, STAYING WITH THE PARENTS, "BECOMING MORE PROFICIENT IN THE USE OF THESE TECHNOLOGIES"**
- **THE OVERWHELMING FEELINGS THAT STUDENTS HAVE WITH THE CHANGE IN THE ROUTINE**

WAYNE HEBERT - DISTANCE EDUCATION OPPORTUNITIES - CONNECTION WITH CONTACT NORTH NETWORK

- **THE TECHNOLOGIES USED IN DELIVERY OF E-LEARNING**
- **COST 1999 FOR A VIDEO CONFERENCING UNIT WAS ABOUT \$15,000 WITH ONLY 400,000 UNITS OUT THERE BUT BY 2003 THEY ESTIMATE THERE WILL BE OVER 2 MILLION UNITS WITH AN**

AVERAGE COST OF \$1,500

- **CONTACT NORTH NEEDS TO KNOW WHICH COMMUNITIES HAVE THE NEED FOR THE COURSES AND PROGRAMS AND THEN TOGETHER THEY CAN FIND WAYS TO ESTABLISH A DISTANCE LEARNING SITE FOR COMMUNITY MEMBERS**

**SESSION 5 - ICT & NETWORK INFRASTRUCTURE - BROADBAND
NETWORK INFRASTRUCTURE THE KUH-KE-NAH NETWORK
DAN PELLERIN (NETWORK MANAGER) AND PETER CAMPBELL, ANGUS
MILES**

- **BUILDING A NETWORK IN STEPS THAT ARE MANAGEABLE AND SCALABLE (EXAMPLE, LOCAL, COMMUNITY, AGGREGATION, WIDE-AREA NETWORKS)**
- **GROWTH OF THE NETWORK TO INCLUDE OTHER COMMUNITIES THAT ARE READY TO MOVE ONTO THE NETWORK**
- **THE MOST IMPORTANT PART OF THE NETWORK IS THE PEOPLE (THEY ARE ONES THAT HAVE TO USE IT)**
- **BEST PRACTICES INCLUDING CREATE PARTNERSHIPS, TRAIN LOCAL PEOPLE, SMALLER PROJECTS LEADING TO BIGGER PROJECTS, SHARE RESOURCES, LET THE COMMUNITY TAKE OWNERSHIP**
- **DEVELOPING THE FACILITIES PROPERLY FOLLOWING SOUND BUILDING PRACTICES**
- **WORK AND TRAINING INVOLVED IN BUILDING THE NETWORK AND SUPPORTING ITS GROWTH IN THE COMMUNITIES**

DAY 2 - BUILDING SMART FIRST NATIONS

**GEORDI KAKEPETUM, KEEWAYTINOOK OKIMAKANAK EXECUTIVE
DIRECTOR**

- **SHARING OF PROPOSALS WITH OTHER COMMUNITIES**
- **WE ARE PARTNERS AND WE WANT TO DEVELOP PARTNERSHIPS. WE ARE LOOKING TO NAN TO SUPPORT THE OTHER FIRST NATIONS IN USING AND SHARING THE K-NET EXPERIENCES**

GRAND CHIEF STAN BEARDY, NISHNAWBE ASKI NATION

- **ONE MORE STEP TOWARDS SELF GOVERNANCE AND SELF DETERMINATION ...**
- **AN ESSENTIAL COMMUNICATION NETWORK IS REQUIRED TO SUPPORT A STRONG ECONOMIC BASE**
- **COMMUNITIES ARE AT DIFFERENT LEVELS OF DEVELOPMENT, SOME ARE EXPERTS, SOME ARE JUST LEARNING AND OTHERS ARE JUST FINDING OUT**
- **THE INTERNET AND ICTS HAVE SHRUNK THE WORLD**
- **THE NEW OR OLD WAYS OF DOING THINGS MUST EMBRACE THESE NEW TECHNOLOGIES TO SECURE OUR PLACE IN THE DEVELOPMENT OF ALL ASPECTS OF WHAT IS HAPPENING**
- **THE WHOLE WORLD HAS BECOME OUR MARKET**
- **WE MUST ENSURE THAT ALL NAN COMMUNITIES ARE CONNECTED WITH BROADBAND (HOLDING THE FEDERAL GOVERNMENT TO THEIR PROMISE)**

SESSION 6 - ICT & FIRST NATIONS COMMUNITIES - COMMUNITY ENGAGEMENT AND PLANNING IN THE USE OF ICTS

LES MEEKIS (COMMUNITY MANAGER), MADELEINE STONEY, RAYMOND MASON, DARLENE RAE, HELEN AITKENS

- **FIRST NATIONS HARNESSING NEW TECHNOLOGIES TO IMPROVE HEALTH, EDUCATION AND BUSINESS DEVELOPMENT**
- **HOW TO THIS PROPERLY MEANS THAT ELDERS HAVE TO PARTICIPATE AND IT IS ALWAYS UP TO THE COMMUNITIES TO**

DETERMINE HOW THEY WANT TO USE THESE TOOLS (IE. THE COMMUNITY HAS TO TAKE THE LEADERSHIP AND THE OWNERSHIP)

- **TRANSFER OF THE PLANNING AND WORKSHOP SKILLS TO THE COMMUNITIES**
- **THE COLLECTION OF INFORMATION BY THE COMMUNITIES TO SHOW THE CHANGES THAT ARE HAPPENING WITH ICTs IN THE COMMUNITIES**
- **THE DEVELOPMENT OF "SPRAY DIAGRAMS" BY TOSSING EVERYONE'S IDEAS TOGETHER AND THEN WORKING WITH THESE DIAGRAMS**
- **CHIEF ISSAC LINKLATER (VIA VIDEO FROM NORTH SPIRIT LAKE) - IT IS STILL IMPORTANT TO USE THE NATIVE LANGUAGE EVEN THOUGH MOST OF THE TERMS HAVE TO BE IN ENGLISH. MAKING SURE EVERYONE MAKES TIME FOR EVERYTHING ELSE TO MAINTAIN GOOD HEALTH**

SESSION 7 - ICT & ECONOMIC DEVELOPMENT - HARVEY YESNO (CEO - NADF) - THE NAN ECONOMIC DEVELOPMENT OFFICERS' NETWORK

- **THERE ARE SO MANY EXAMPLES OF INNOVATION WITHIN FIRST NATIONS (ALL THE DIFFERENT PROGRAMS AND EFFORTS BEING MADE AVAILABLE AT NADF TO DEVELOP AND SUPPORT THESE INNOVATIONS BY LOCAL AND REGIONAL BUSINESSES)**
- **CHANGING HOW WE SEE THINGS FOR EXAMPLE INSTEAD OF SEEING OBSTACLES SEEING THEM AS CHALLENGES**
- **FIRST NATIONS ARE REALIZING THAT THEY NEED TO SHARE THESE OPPORTUNITIES AND INFORMATION AND EXPERIENCES**
- **THE HOLISTIC VIEW OF ABORIGINAL PEOPLE AND HOW THE WORLD WIDE WEB IS THE BEST THING THAT HE HAS FOUND THAT DEMONSTRATES THIS**
- **EMPOWERMENT TOOL FOR YOUTH AND WOMEN**

- **ENCOURAGES EVERYONE TO TAKE THE OPPORTUNITY WHEN IT IS THERE**
- **PROVIDES A MEANS FOR MORE DEMOCRATIC DECISION MAKING AT THE LOCAL LEVEL**

SESSION 8 - DEVELOPING A BUSINESS CASE FOR ICTs & COMMUNITY PLANNING - DAVID NEEGAN, MIKE BELLIVEAU, FEDNOR, WALLY BANNON ABC, MITCH DIABO, FEDNOR

- **FOCUSED ON THE DEVELOPMENT OF THE BUSINESS CASE FOR ESTABLISHING AND OPERATING A COMMUNITY DRIVEN E-CENTRE**
- **THE CHALLENGE OF SUSTAINING SUCH A FACILITY WHEN THERE IS ONLY THE INITIAL CAPITAL INVESTMENT MADE**
- **THEREFORE THE NEED FOR A STRATEGY FOR COMMUNITIES TO HAVE ACCESS TO THE SAVINGS INCURRED FROM EXISTING GOVERNMENT PROGRAMS**
- **THE CHALLENGE OF BEING ABLE TO KEEP UP WITH THE LATEST TECHNOLOGIES ... THIS MIGHT BE A ROLE FOR THE POLITICIANS AND POLITICAL GROUPS**

LUNCH SPEAKERS

JACQUES DROUIN - MANAGER OF CONNECTIVITY POLICY - INDUSTRY CANADA

- **BROADBAND DEADLINE MOVED TO 2005 MEANING THAT ALL COMMUNITIES ARE TO BE CONNECTED BY THEN**
- **WITH THE ANNOUNCEMENT FROM THE NEW MINISTER OF INDUSTRY, ALAN ROCK ABOUT THE INNOVATIONS AGENDA - GETTING CONNECTED MEANS USING INNOVATIVE STRATEGIES**

GORDON KAKEGAMIC - NAN's TELECOMMUNICATION TECHNICIAN

- **NAN'S NEW ICT UNIT WITH A TELECOM ADVISOR AND TECHNICIAN**

**TO PROVIDE SUPPORT AND REALIZE THE VISION OF THE NISHNAWBE
ASKI NATION NETWORK CONNECTING ALL THE COMMUNITIES**

- **RAISING AWARENESS ABOUT BROADBAND THROUGH THE NEW
POSTER AND WEB SITE**

**SESSION 9 - ICT AND WOMEN AND YOUTH - MADELEINE STONEY,
DARLENE RAE, JESSE FIDDLER**

- **DEVELOPING ECONOMIC AND EMPLOYMENT OPPORTUNITIES USING
ICTS FOR WOMEN AND YOUTH**
- **OPPORTUNITIES FOR FURTHERING EDUCATION, EXPANDING
BUSINESS MARKETS FOR ARTS AND CRAFTS AND OTHER PRODUCTS,
NEW SKILLS, HAVING CHOICES, DEVELOPING COMMUNICATION
SKILLS, ENTERTAINMENT, INTERACTING WITH OTHER YOUNG
ACROSS NAN**
- **NAN YOUTH USING K-NET FOR E-MAIL (OVER 3500 ACTIVE
ACCOUNTS), HOMEPAGES (NEARLY 700 WEB SITES), CHAT (WITH
AN AVERAGE 50 PEOPLE ON-LINE AT ANY ONE TIME)**
- **DEVELOPING A PARTNERSHIP WITH NAN FOR THE NAN DECADE
FOR YOUTH WEB SITE (YOUTH COUNCILS, NEWS, FORUMS,
RESOURCES ...**
- **SUPPORTING EACH OTHER**

**SESSION 10 - ICT & GOVERNMENT - SUPPORTING THE BROADBAND
AGENDA IN NORTHERN ONTARIO - ROB STINCHCOMBE, CARL SEIBEL,
FEDNOR AND WALLY BANNON, ABC**

- **IF IT IS GOOD FOR THE COMMUNITY, IT IS GOOD FOR THE
GOVERNMENT**
- **WILLING TO TAKE THE RISK REQUIRED TOGETHER BECAUSE IT IS
DIFFICULT TO PREDICT HOW IT WILL BE USED AND DEVELOPED**
- **LOOKING FOR RESULTS AND PARTNERSHIPS**

- **INNOVATIONS AND NEW WAYS OF DELIVERING AND SUPPORTING BUSINESSES**

ICT & GOVERNMENT ON-LINE - INAC (MOVING GOVERNMENT SERVICES ON-LINE) - MATHEW CHAN (PROJECT MANAGER OF GOV'T ON-LINE FOR INAC)

- **GOVERNMENT AGENDA TO MOVE ALL THEIR PROGRAMS AND SERVICES ON-LINE REQUIRING COMMUNITIES AND PEOPLE TO BE ABLE TO HAVE THE CONNECTIVITY TO ACCESS THESE SERVICES**

SESSION 11 -TAKING THE INFORMATION HOME

WHAT STEPS SHOULD NAN TAKE TO SUPPORT THE FIRST NATIONS IN THE DEVELOPMENT OF ICTs

- * **THE TRIBAL COUNCIL LEVEL**
- * **THE COMMUNITY LEVEL**
- * **THE GOVERNMENT (PROVINCIAL AND FEDERAL LEVELS)**