## A MEMO TO TELECENTER PLANNERS 电信中心规划者备忘录 APEC TEL 30 Asia Pacific Economic Cooperation

亚太经济合作

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**Cornell University (USA)** 

## A Changing Agriculture 变化的农业

## ✓ Decision-making 決策 ✓ Information 资讯

### ✓Communication 传播



# How ICTs can help farmers and the agricultural community 电信中心如何帮助农民和农业社区

- Where to buy 何处购买
- Where to sell 何处销售
- Technology transfer 技术转让
- Market trends 市场趋势
- Government policy 政府政策
- Family welfare 家庭福利



## E-choupal = a digital village or gathering place



## SOYBEANS AND THE CHICAGO BOARD OF TRADE

- E-Choupal
- Computer in farmer's home
- Shared "tailored" information
- The farmer's oath
- 1,700 in Madya Pradesh
- 3,000 in India -- wheat
- Beyond e-choupal business



## Telecenters as a Digital Bridge 电信中心作为数码桥梁的功能



Training 培训

Silk worm technology in Tongnan Tongnan的养蚕技术



#### Information on markets 市场信息

Peanut buyers in Tongnan 在Tongnan的花生买家

## A MEMO

Demand-Driven
Telecenters



## MILLENNIUM DEVELOPMENT GOALS

- Poverty
- Education
- Disease
- Clean water
- Malaria--HIV/AIDS

## ICT4D INFORMATION AND COMMUNICATION FOR DEVELOPMENT

- Reduce isolation
- Dialogue
- Participation

- Share experiences
- Gain information
- Contacts

## TELECENTER NEEDS

- Research
- Local & relevant content
- Training
- Community awareness
- Human resources

## TELECENTERS WORKING GROUP 电信中心合作团体

telecentres-request@wsis-cs.org

## 1. Translate national policy into action.

将国家政策转化为行动

## AFRICA INFORMATION SOCIETY INITIATIVE -- AISI

- Everyone has access
- Grassroots facilities
- Reflect needs for healthful living and survival

## CANADA'S COMMUNITY ACCESS PROGRAM

• 8,000 CAP Sites

## 2. Build groups of telecenters.

#### 建设电信中心团体

## "The mindset of an isolated telecenter must be overcome." 摈弃孤立的电信中心的观念



## Clustering mechanism – associations of telecenters

- Build and share resources
- Share experience and insights
- Joint awareness campaigns
- Negotiate with important agencies
- Establish ethical and service standards

#### Canada: Community Access Program

- Target: 5,000 rural, 5,000 urban
- 9,200 1,200 = 8,000
- 98% organized into networks or groupings

## Somos@Telecentros Network (S@T)

## **TELECENTER ASSOCIATION**

- Content
- Negotiations
- Advocacy & PR
- Liaison

- Training
- Resarch
- Standards
- Best practices

## 3. Support continuous research.

支持持续性研究

### 4. Concentrate on relevance.

#### 专注于相关性

## Global information vs. local problems

## **Telecenter in Chongqing**



## Yeomans Award for Local Content

Global Knowledge Partnership (www.globalknowledge.org and the Open Knowledge Network.

### 5. Train stakeholders.



#### http://ip.cals.cornell.edu/commdev/

#### Handbook for Telecenter Staffs



THE ACACIA PROJECT International Development Research Center

## COMMUNITY TRAINING

- Malaysia's "mindset"
- Canada's "coaching the community"

#### "If you build it, will they come?"

## Have a participation plan and design a strategy for using volunteers.

制定参与计划—

设计使用志愿者的策略

## STRATEGIC PARTICIPATION

- Why?
- Who?
- How?
- When?
- What incentive?

#### A Canadian Assessment

"Volunteer burnout is widely regarded as the key challenge for CAP sites."

#### Volunteers – A Steering Committee



## The challenge...

- Gain
- Train
- Retain

## 7. Find and support champions.



## 8. Make a business plan.

制定商业计划

#### Income initiatives

- Individual memberships
- E-commerce
- Enterprise activities
- Remittances

### 9. Build partnerships.

#### 建设合作夥伴关系

## Universities as telecenter partners 大学作为电信中心的合作夥伴



## THE RELEVANCE OF HIGHER EDUCATION 高等教育的相关性

- 3. Support continuous research.支持持续性 研究
- 4. Concentrate on relevance.专注于相关性
- 5. Train stakeholders. 培训人员
- 7. Design a strategy for using volunteers.设 计使用志愿者的策略

#### Universities as telecenter partners

- Community research skills
- Knowledge base and local content development
- Training capacity
- Human resources



## Thank you... rdc4@cornell.edu

