

Mexico 2006  
4th World  
Water Forum



Local  
Actions  
for a  
Global  
Challenge

**Synthesis Session on Transboundary Water Management**  
*Regional Consensus as a driving force for Progress and Development*

## Transboundary Management of the Irtysh River

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Montréal



# Background

■ Irtysh Basin



# Background

## ■ Irtysh Basin

### Catchment area

■ 1.65 million sq. km

### Irtysh length - 4,370 km:

■ China: 525 km,

■ Kazakhstan: 1,835 km,

■ Russia: 2,010 km.

### Population

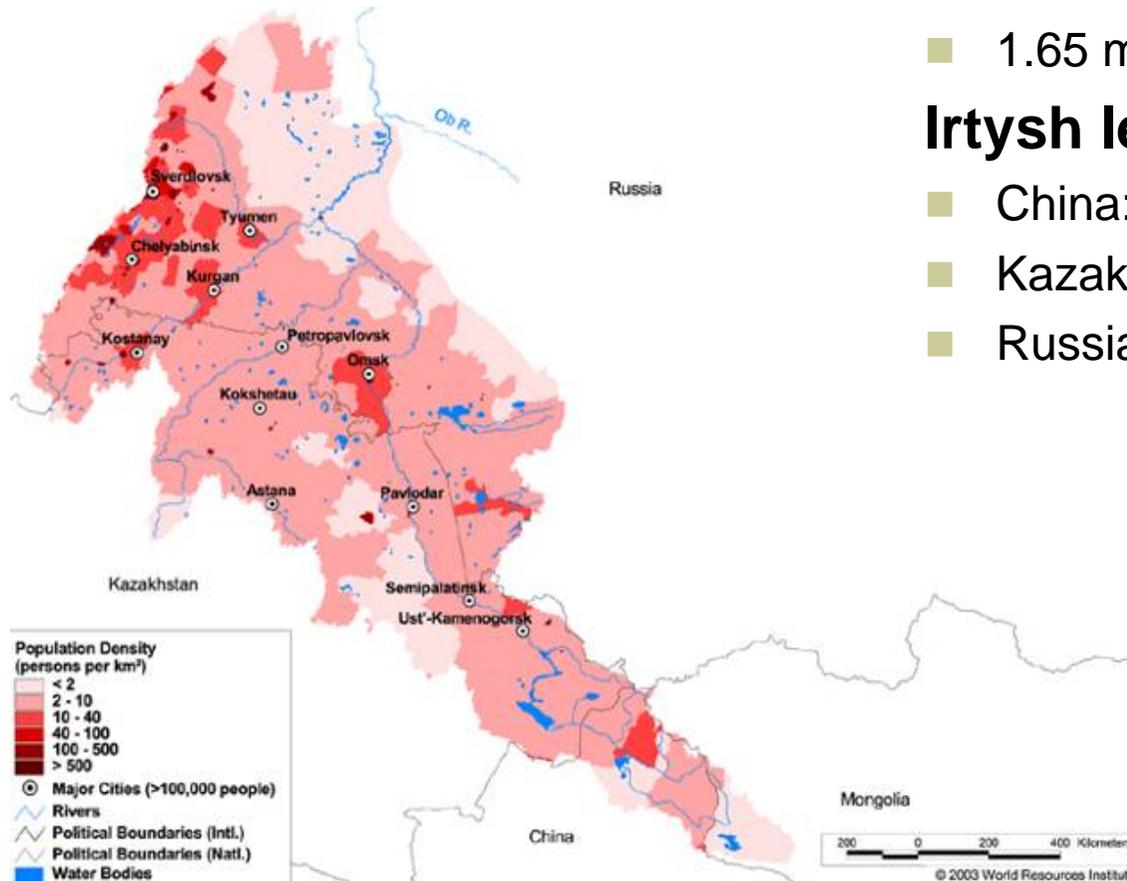
■ More 10 million people

### Economy

■ Power energy

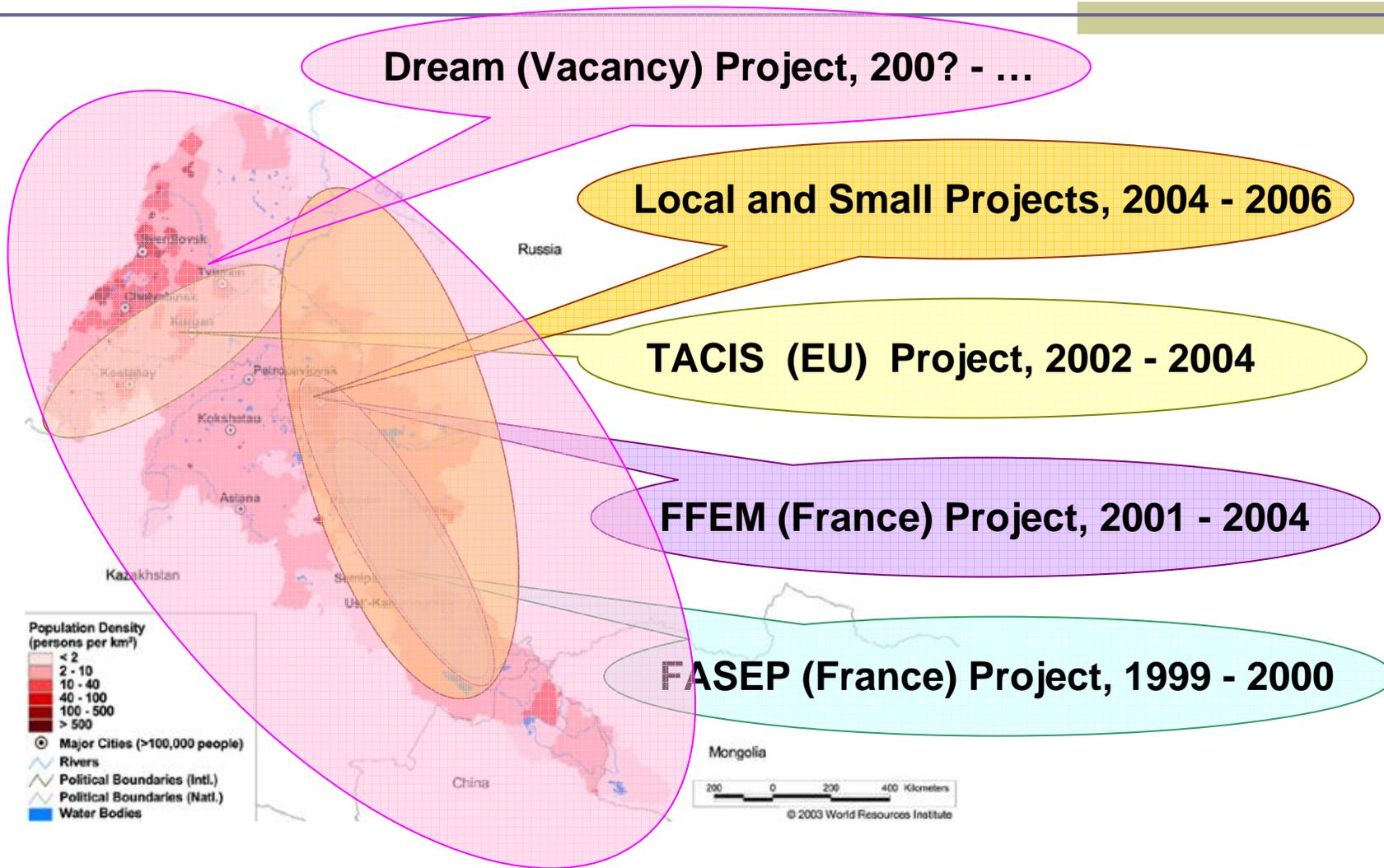
■ Agriculture

■ Oil production



# Projects

■ Irtysh Basin



# Lessons learned

## **Transboundary basin management**

- This is a main principle for cooperation between countries
- Some unique steps should be pass during Basin Council creation:
  - establish available institutional body (Steering Committee),
  - organized growing points at local administrative level.

## **Public participation in water management**

- It is absolutely necessary for effectiveness management
- People in our countries does not motivated for this
- Public partnership is a first stage for involved people
- Partnership should include:
  - Local authority (governmental and municipal),
  - Non-governmental organizations,
  - Key water users.



# Lessons learned

## Database and monitoring

- Technical and information supplies are important parts of management
- **Key parts** of management supply are:
  - local experts training,
  - responsibility establish.

## International cooperation

- International good practice is useful for start and development
- International Network organization (INBO, CEE NBO)
  - decrease management risks,
  - increase attractive for key participants.



# Transferability of process & tools

## **Basin Council creation process is useful and effective for:**

- New Independent Countries (NIC – ex USSR)
- Post communist regime countries
- Countries with large state duties

## **Involved population process is attractive for:**

- Societies with diverse relations between authorities and citizens
- Communities with large indifferent part and small energetic groups

## **Database and monitoring tools can used by:**

- Country with advanced information technology (IT)
- Transboundary bodies combined countries with different IT levels



# Conclusions

Our vision for Irtysh Transboundary management is  
**CANVaS** Council for whole Irtysh basin (China – Kazakh – Russia):

**C**ompetence  
**A**uthority  
**N**exus  
**V**alid  
**S**upplies

## Have

- Tools for using
- Good practice for expanded
- Initiative for mobilized

## Need

- Extended resources
- External expertise
- International support



# Thank you for attention

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