

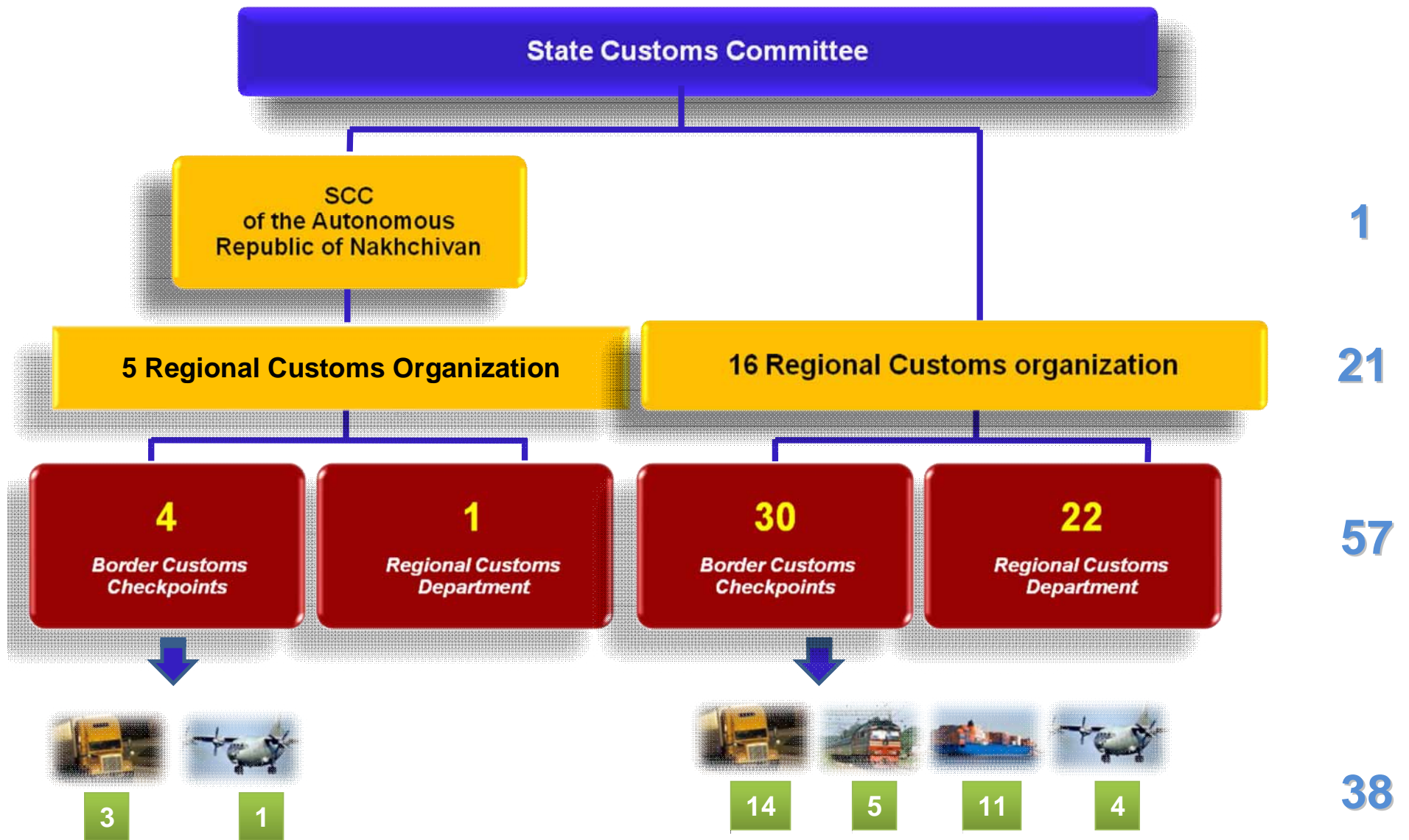
**State Customs Committee  
of the Republic of Azerbaijan**

# **Key management principles of project “AMS Single Window”**

***Prof. IGBAL BABAYEV  
Chief of Head Department for Statistics and  
Information Technologies  
Customs service colonel***

***SCC scope***

# Organizational structure



## ***Three missions***

### **Protection and security**

- 1 Achieving of safe country status in the world by struggle against smuggling of firearms, drug dealing and other adverse goods including goods concerning to terrorism

### **Simplification of trade procedures**

- 2 Acceleration of customs procedures and assistants in international goods transportation

### **Income collection**

- 3 As tax organization - collection of customs duties and others customs fees

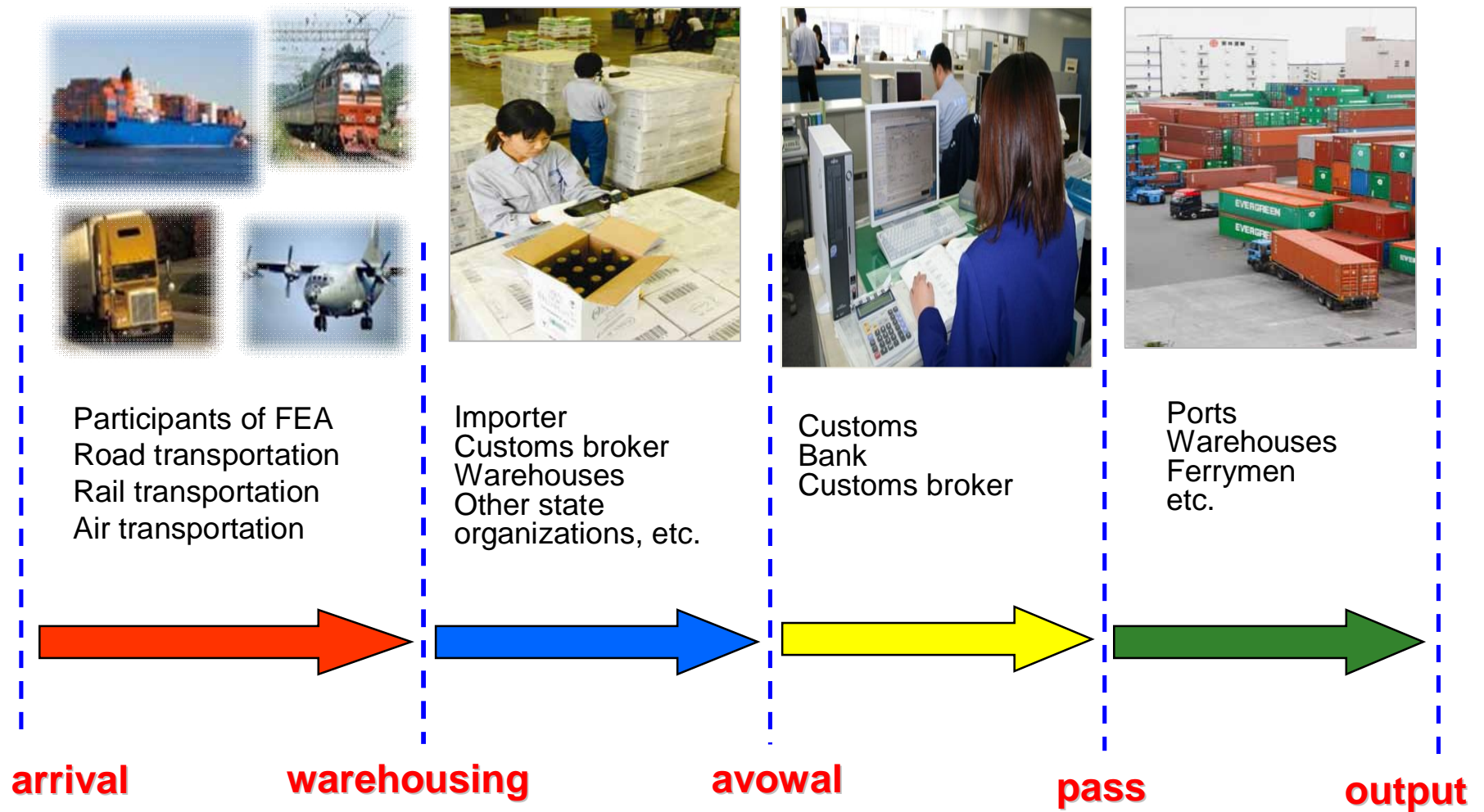
## ***Arrangement of implementation of three missions***

- Use advanced ICT for customs clearance systems
- Introduction of modern control systems
- Development of Human research
- Cooperation with other state organizations
- Cooperation with foreign customs organization
- Cooperation with privately owned enterprises, etc.





## *Automation object (Main coverage area)*



***PM criteria***

# Purposes



**Improve trade simplification**



**Absence of Subjectivism in the customs procedures**



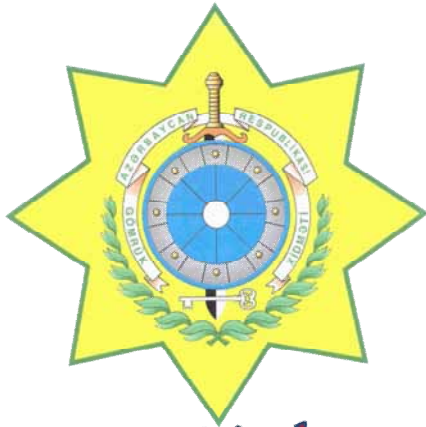
**Provide operative information and change information**



**Transparency between CO is obtained**



# Conditions



**Within law**



**Must be reality**



**System development  
in time**



**Not create any problems  
for staff**



**information protection  
and  
Information safety**

# GLOBAL PROBLEMS



**Psychological barriers of understanding  
for staff workers**



**Knowledge of computer  
technologies**



**Problems in the business process**

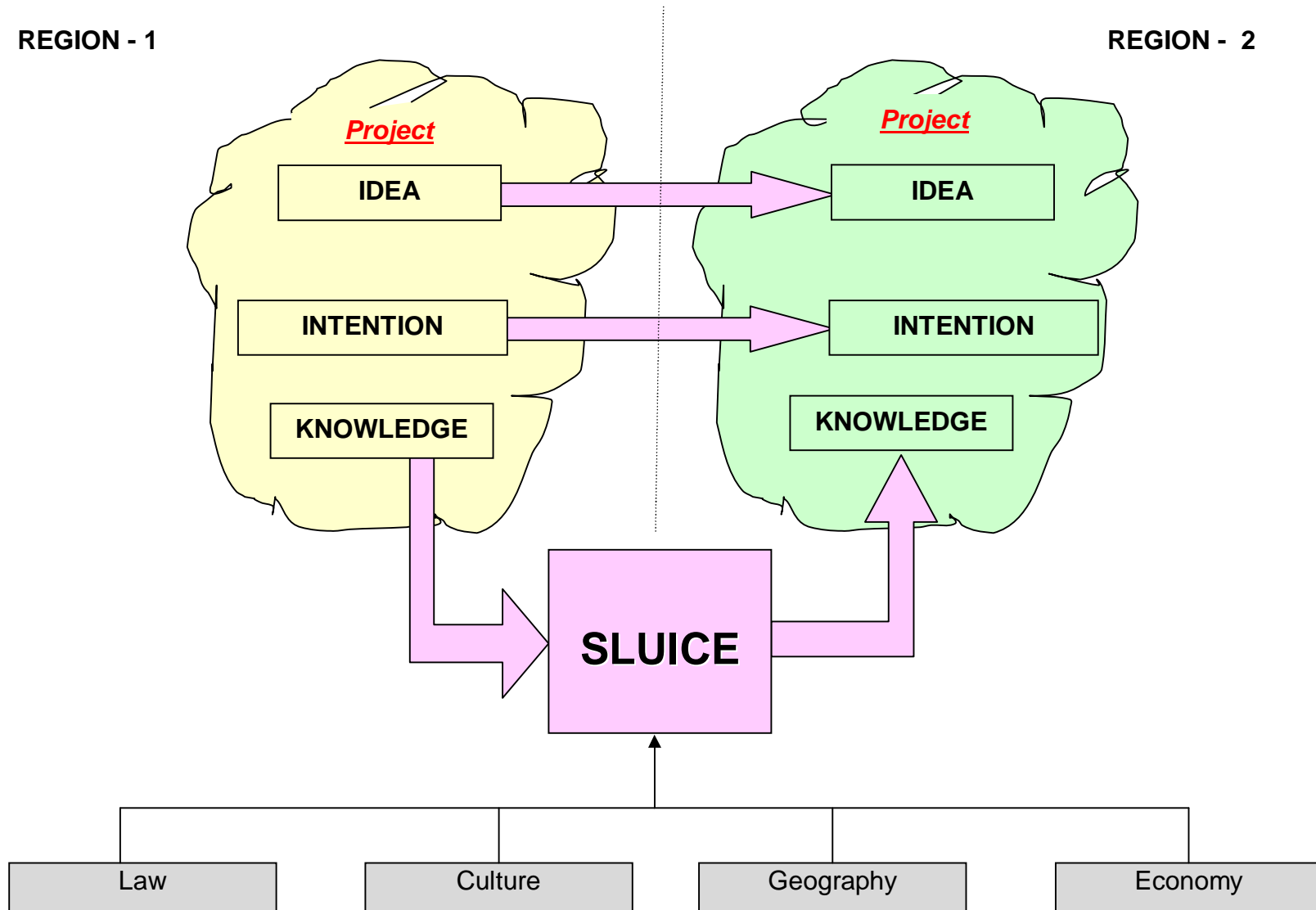


**Electronic signature**

# *Transfer knowledge*

REGION - 1

REGION - 2



# ***Management of project's components***

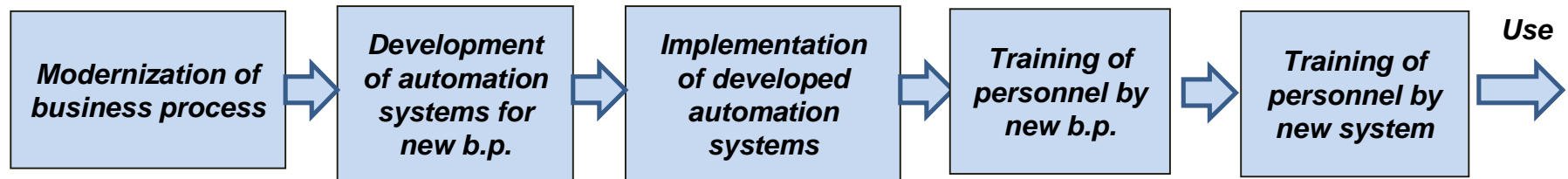




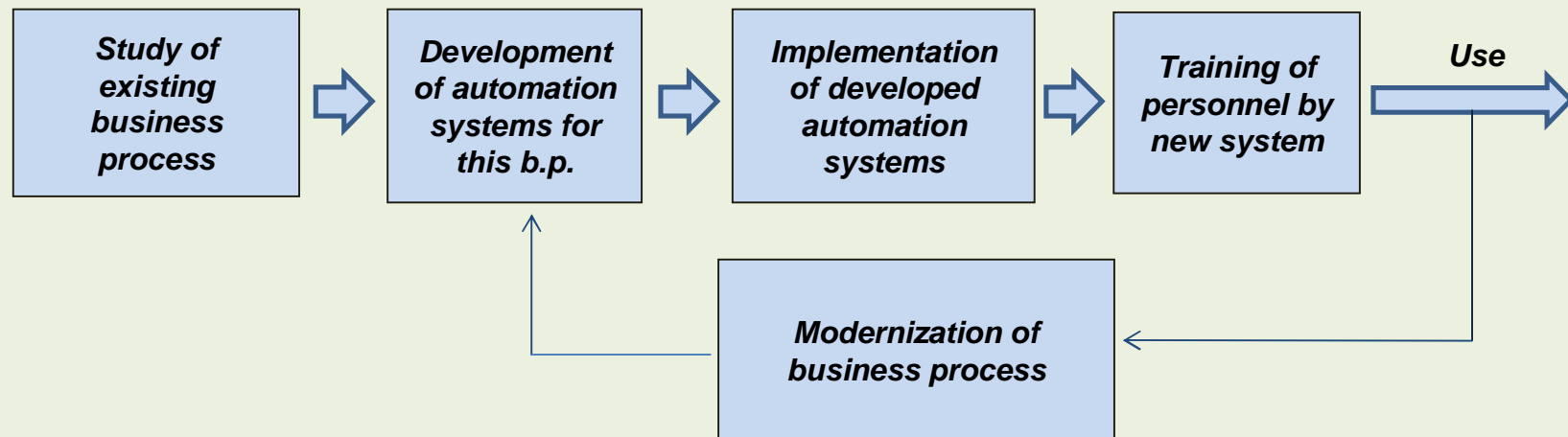
# ***Development Strategy***

# Project implementation strategy

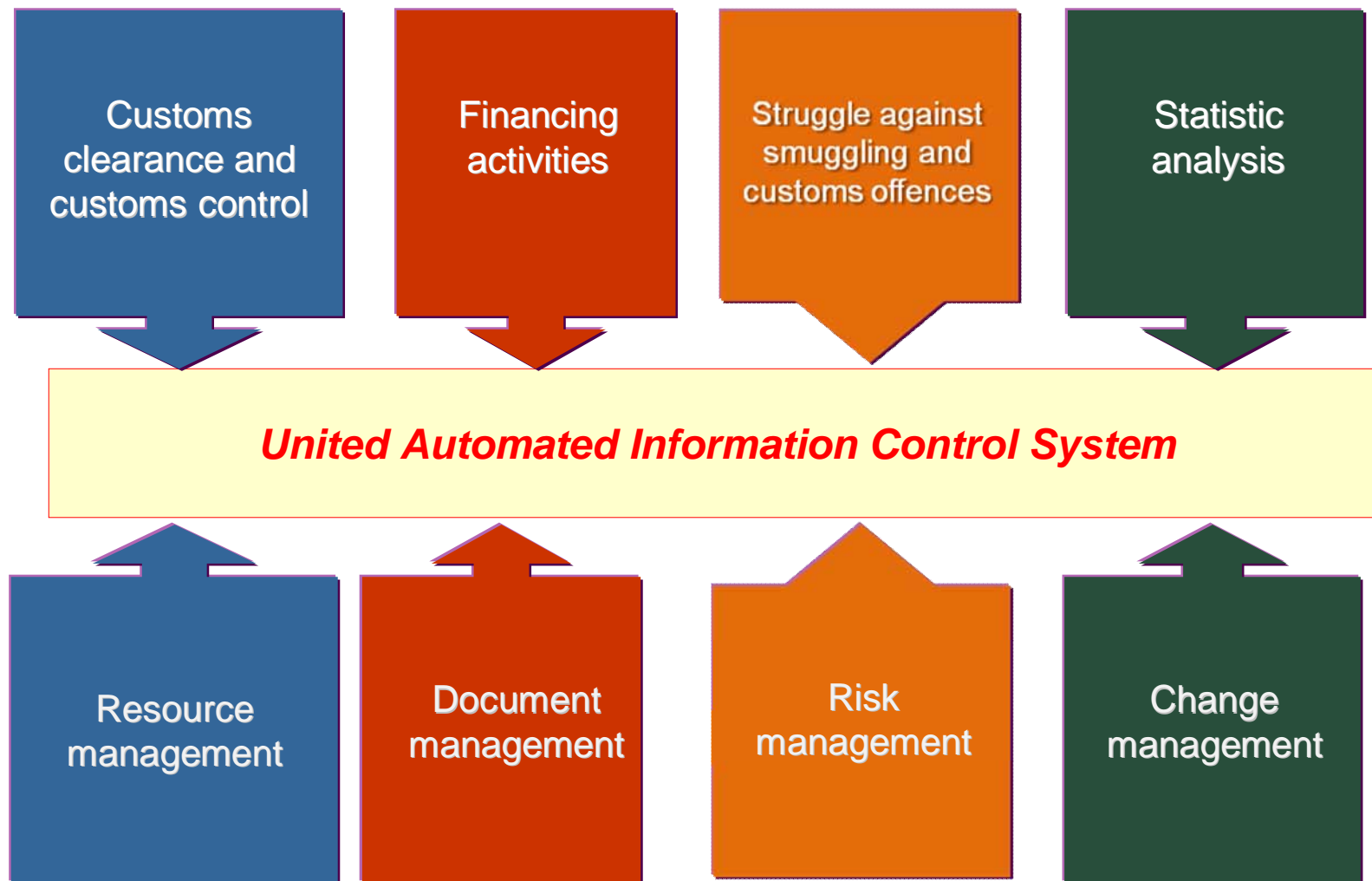
## 1 method : DEVELOPMENT and ICT



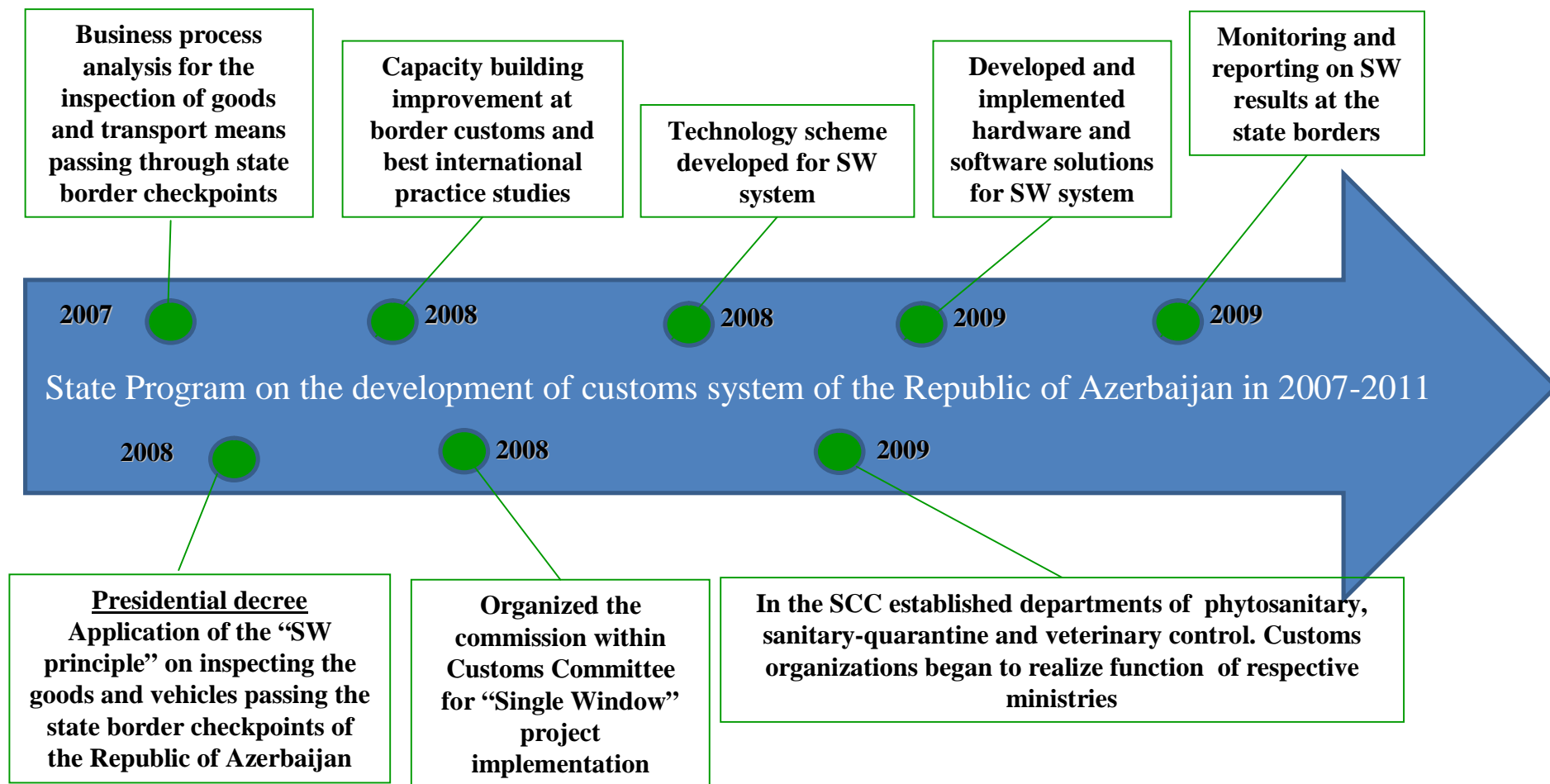
## 2 method : DEVELOPMENT via ICT



## ***Information technologies coverage area***



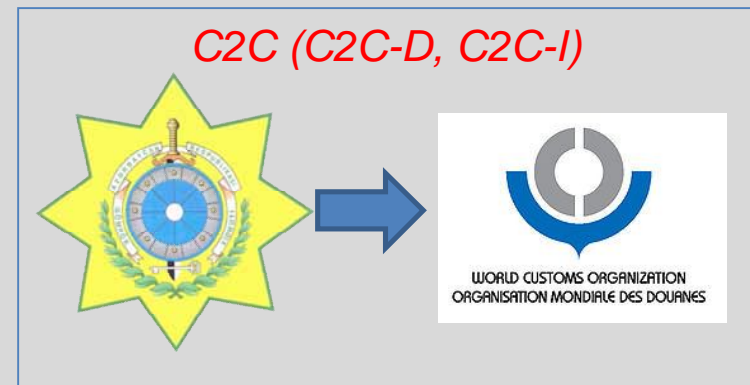
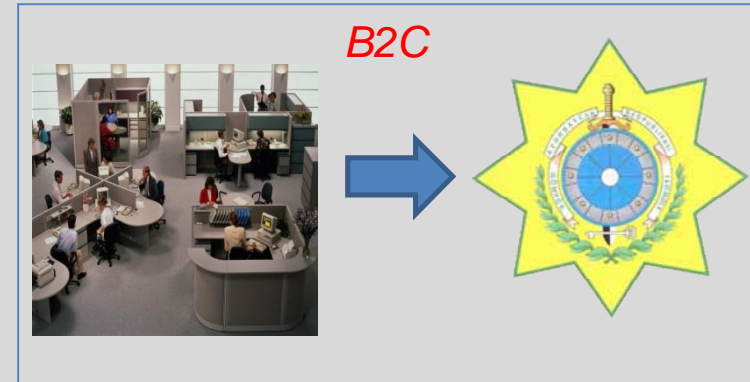
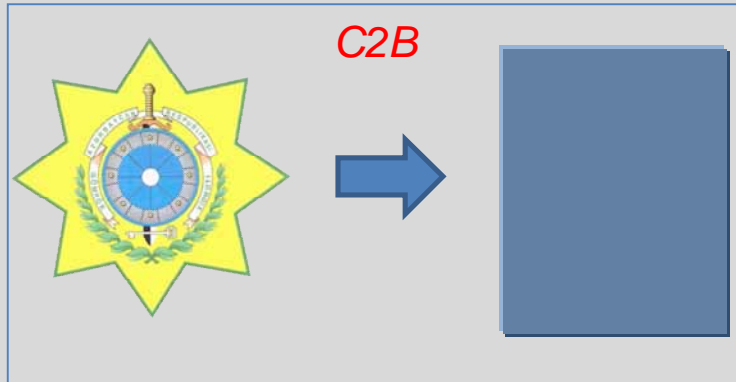
# ***Study of the preliminary documentation***



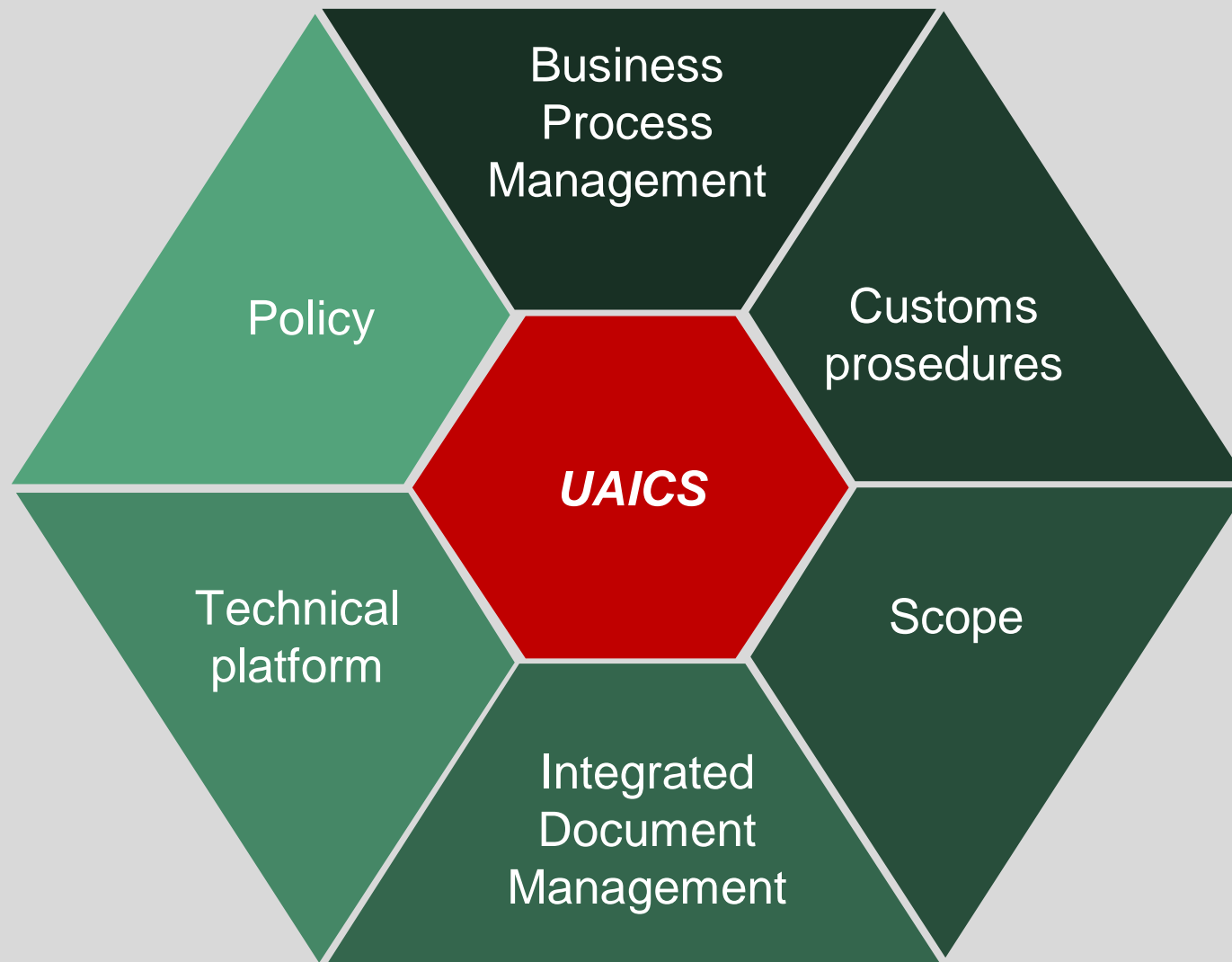


# ***System requirements***

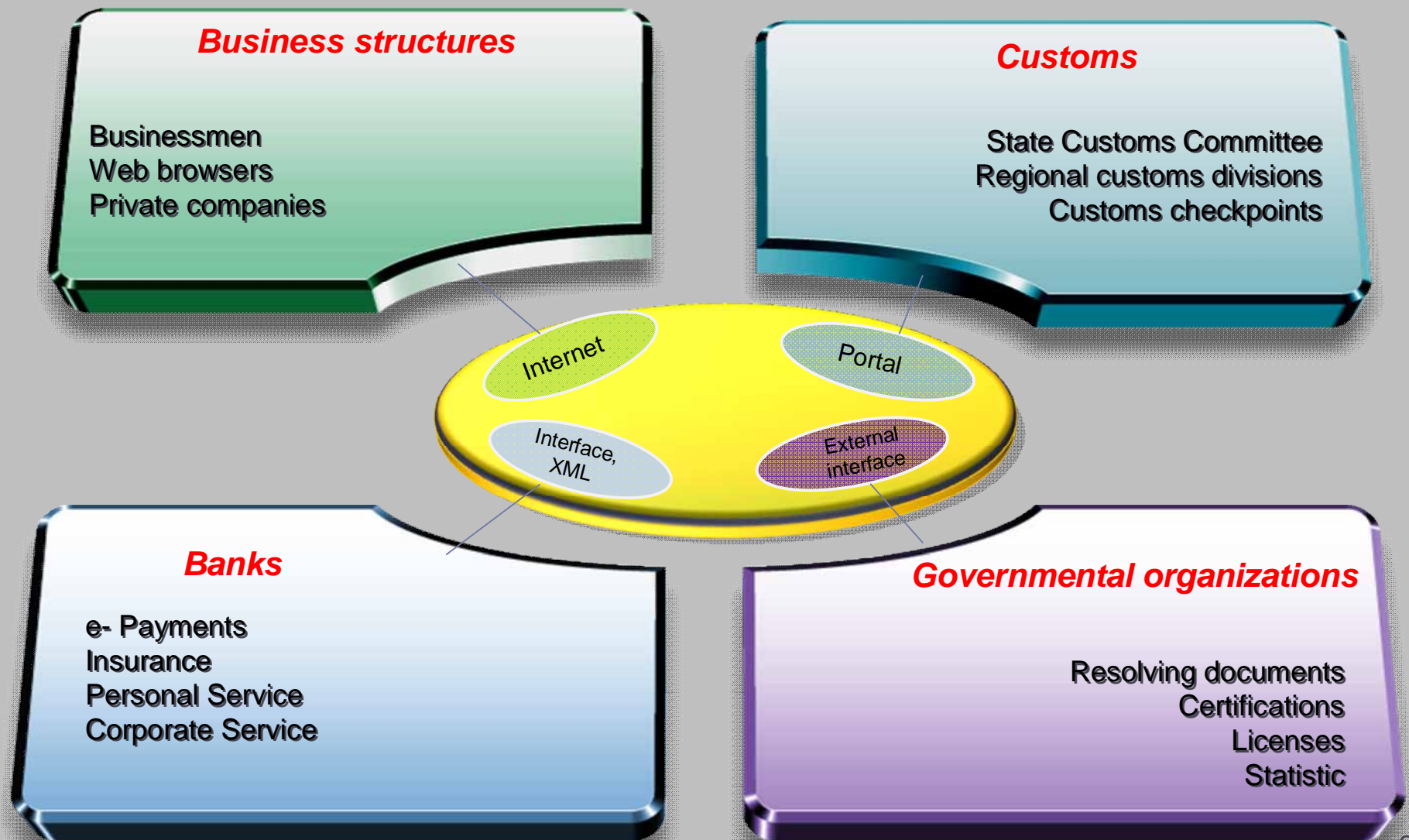
# United Automated Information Control System (UAICS) Coverage



## ***Main components of UAICS***



# Basic elements of UAICS

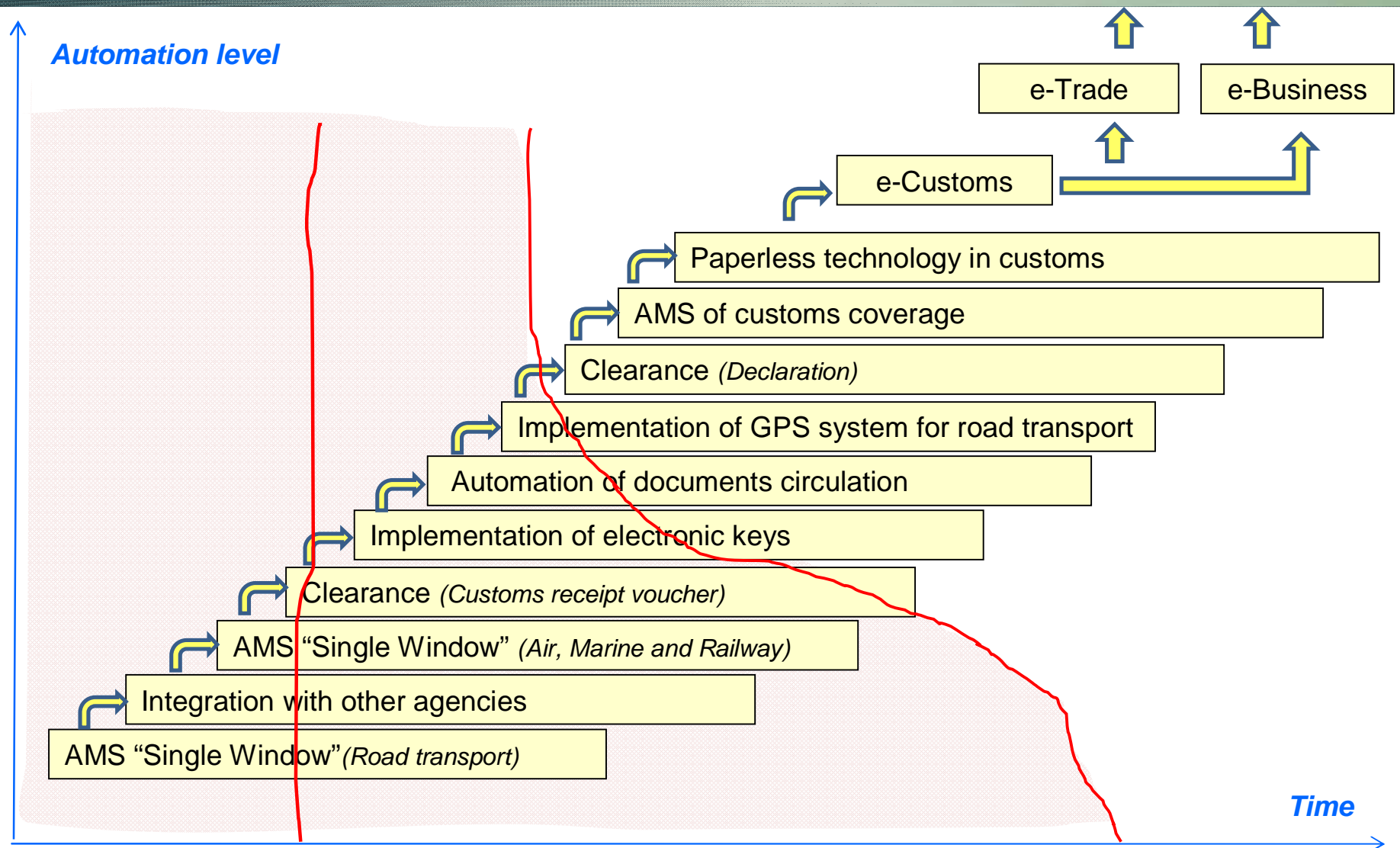




## ***Vision of project product***

# Epigenetic of SCC of Republic of the Azerbaijan

## Vision of project product



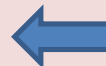
# Stages of implementation



**Participants of the foreign economic activities (PFEA)**



**CUSTOMS**  
*Registration of  
PFEA*



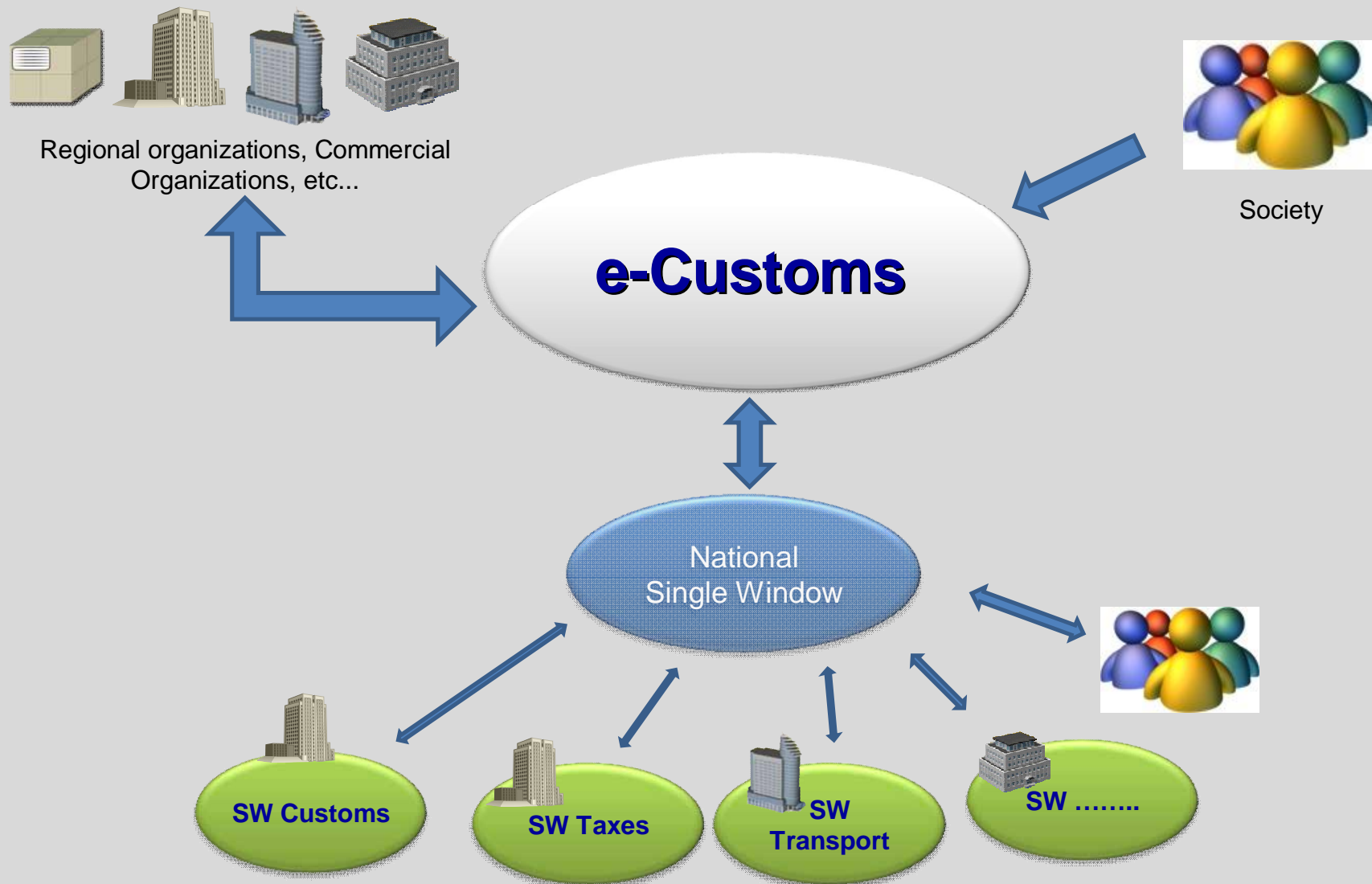
Green card  
Green corridor



**CUSTOMS**  
*Registration of  
PFEA*

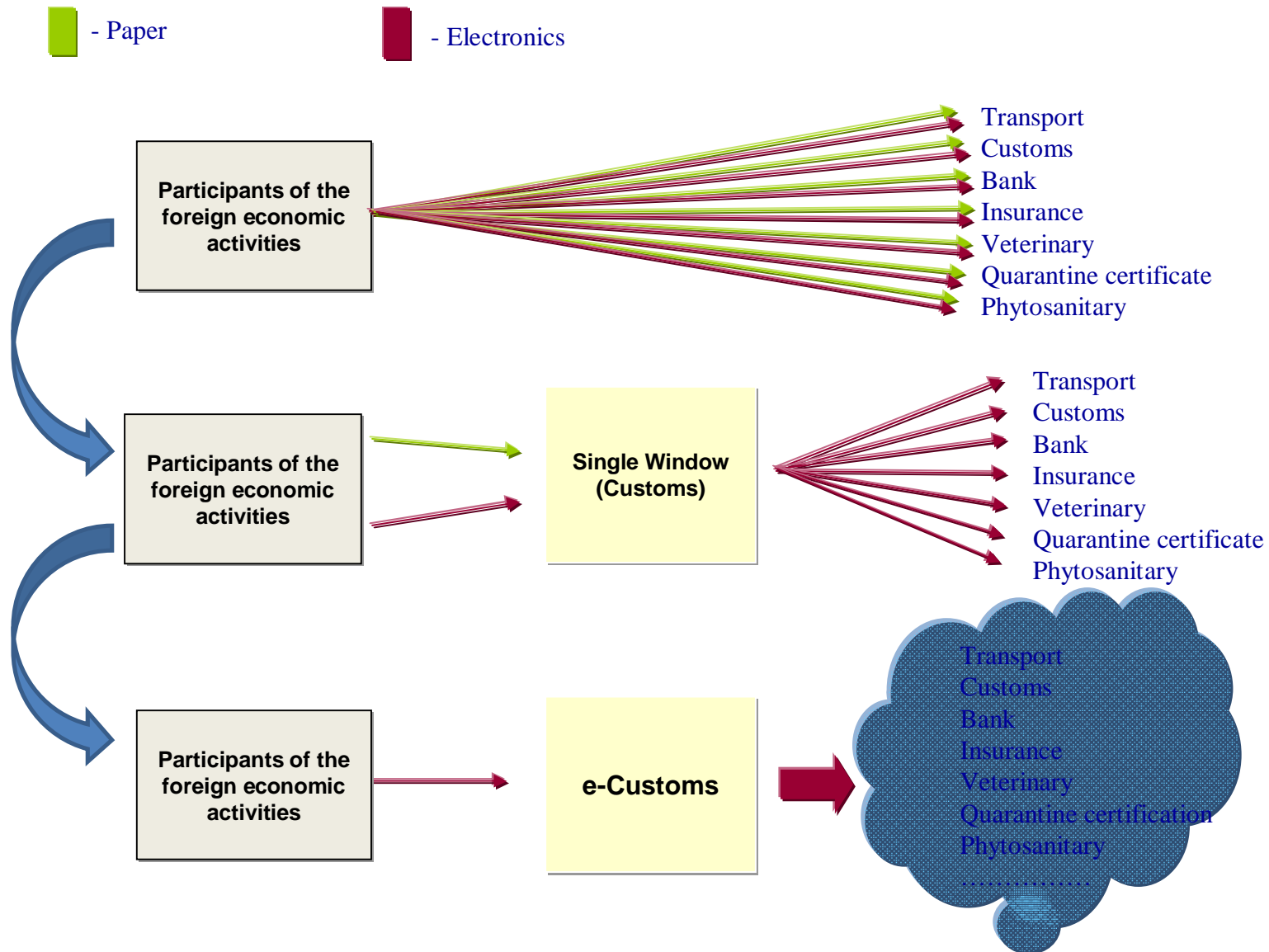


# *Initiation of project «e-Customs»*





# Stages of transition to Paperless technology



# ***Project Vision***

## **e-Customs**

### **Decision making**

The administrative  
decision

Permission  
documents

Statistics

### **Global information support (platform)**

Technical platform of  
interorganizational  
infrastructure

Technical platform  
of interstate  
infrastructure

Legal and standard documents,  
contracts, agreements  
etc.

### **Local information platform**

Data Base  
of customs checkpoints

Data Base  
of Regional Customs Organization

Data Base  
of legal documents

### **Infrastructure**

Technical  
platform

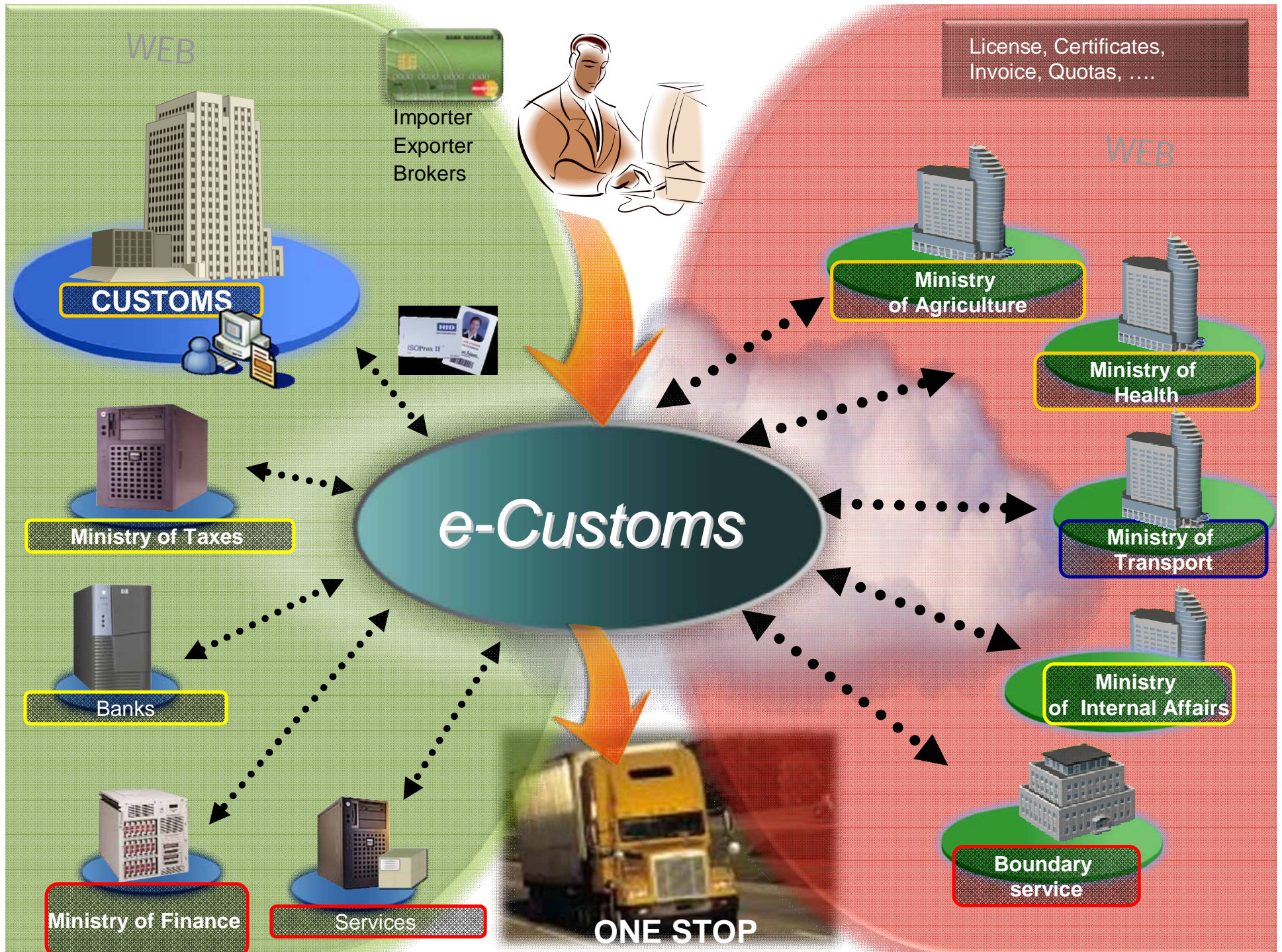
Legal  
platform

Capacity  
Building

Risk  
Management

### ***(3) Coordination with government agencies***







# *Information security*

**ORDER # 138  
22.12.2008**

On Electronic  
Signature use in the  
Corporate Information  
Systems of the  
Customs  
Organizations



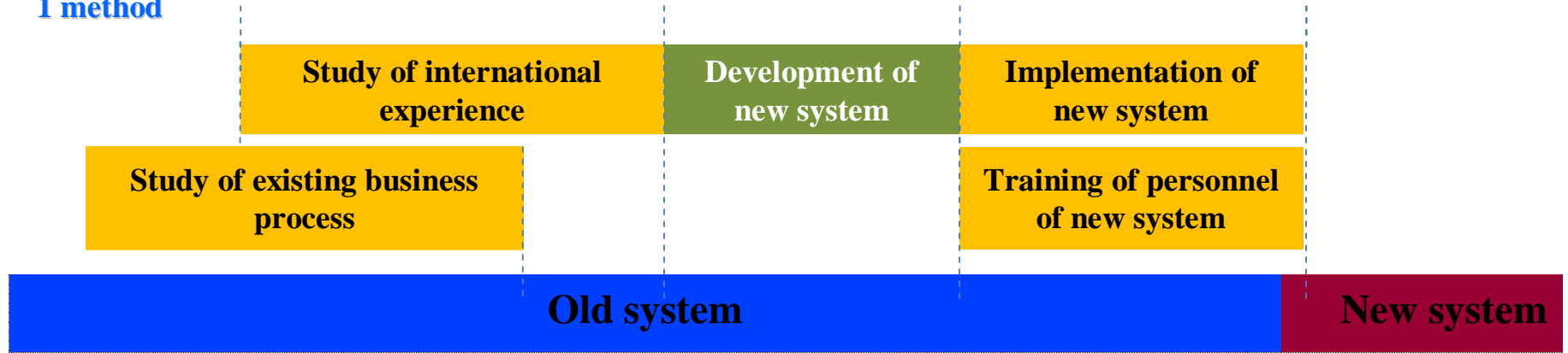
Access to information resources and SCC UAMIS with the use of "Electronic key"

## ***(4) Developed system and introduction***

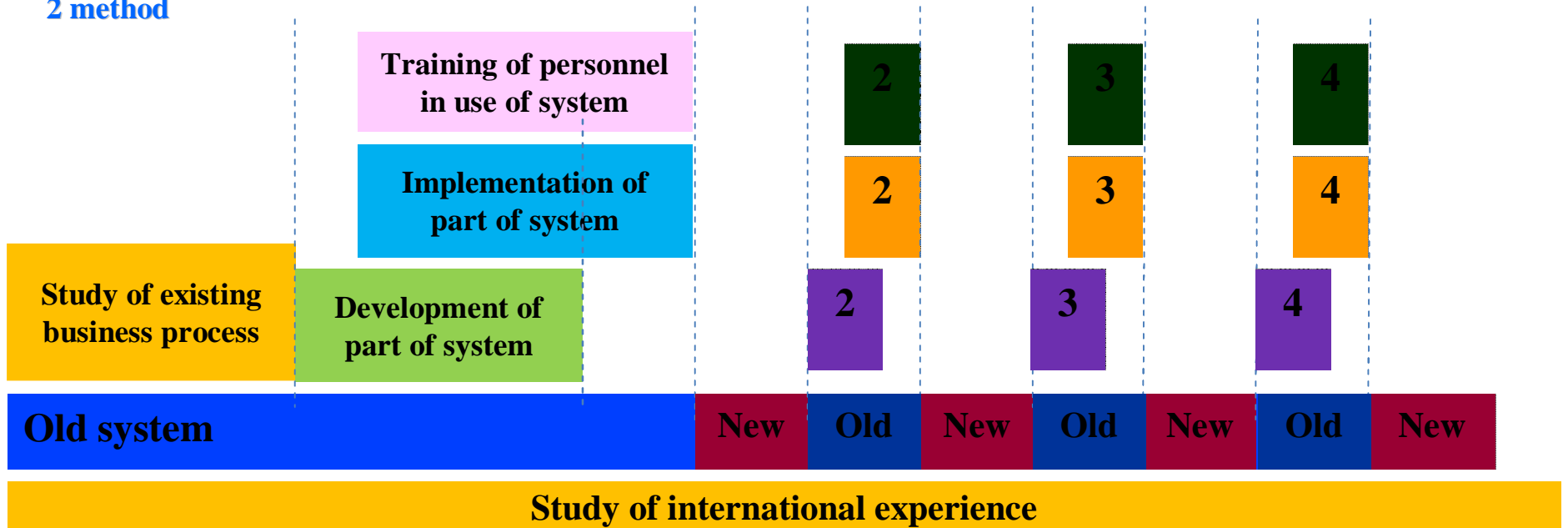
# Project implementation models

## Developed system and introduction

### 1 method



### 2 method



***(5) Output***



## ***Significance***

- *Easy access for all to information portal*
- *Integration Services*
- *Identity and information security Services*
- *Business Intelligence Services*
- *Monitoring & Reporting*
- *Performance and Availability*

# ***Project benefits***

## **For Government**

- ***More effective and efficient deployment of resources***
- ***Correct revenue yield***
- ***Improved trader compliance***
- ***Enhanced security***
- ***Increased integrity & transparency***

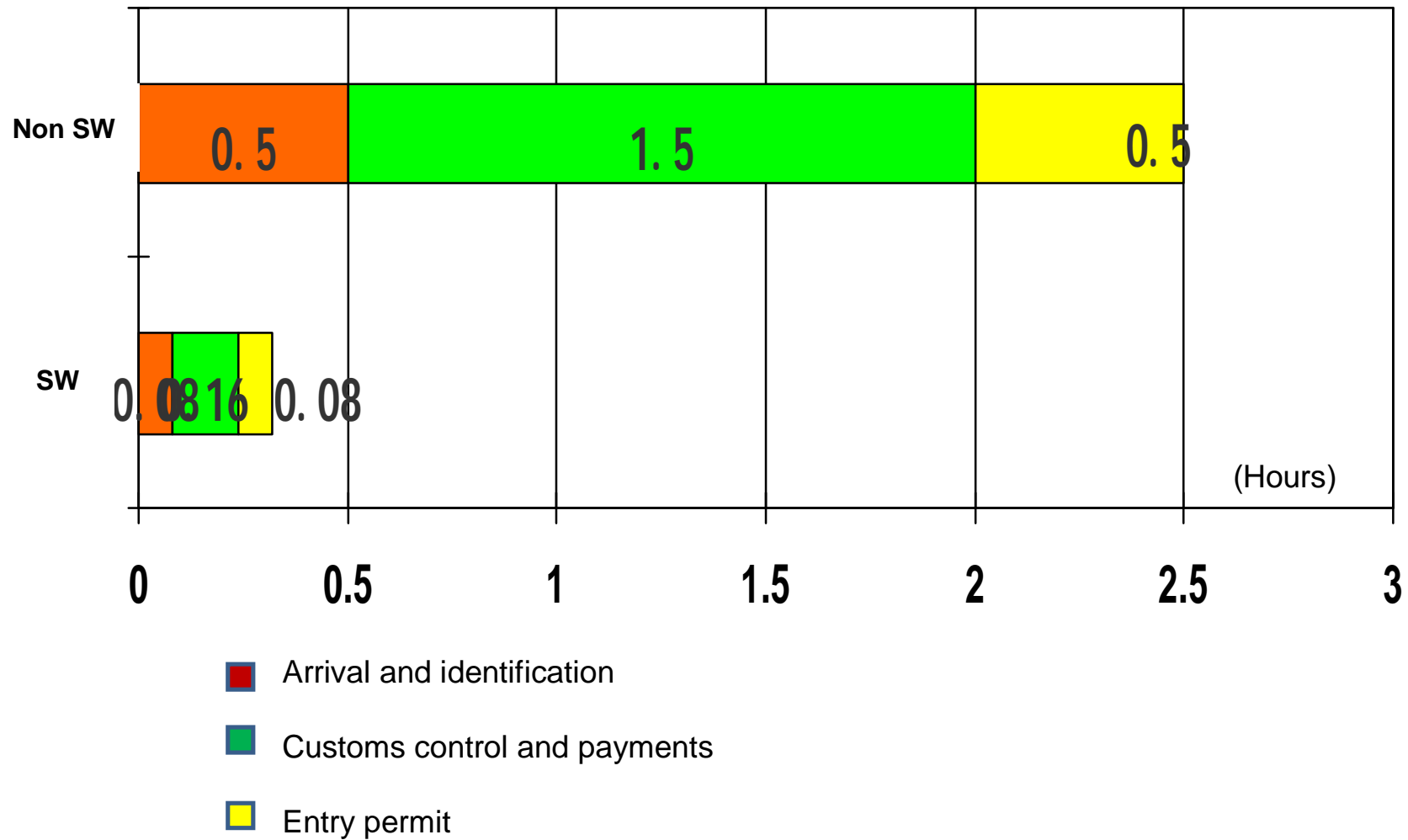
## **For Private Sector**

- ***Cutting costs through reducing delays and informal payments***
- ***Faster clearance and release***
- ***Predictable application & explanation of rules***
- ***More effective & efficient deployment of resources***
- ***Increased transparency***
- ***Less Processing Step***

## ***Results of implementation***

- Speeding up the border crossing process***
- Elimination of the conditions for documents replacement***
- Minimization of commercial fraud on frontier***
- Providing the use of risk analysis system***
- Creation of an atmosphere of cooperation, mutual trust and providing the necessary transparency***

## Comparison time for customs control at borders (road transport)





***1<sup>st</sup> International Scientific-Practical Conference  
“Information Systems and Technologies in Customs Field”  
21-22 December, 2009, Baku, Azerbaijan***





**Thank you**