GSBPM model

Specify Needs	Design	Build	Collect	Process	Analyse	Disseminate	Evaluate
1,1 Identity needs	2.1 Design outputs	3.1 Build collection instrument	4.1 Create frame & select sample	5.1 Integrate data	6.1 Prepare draft outputs	7,1 Update output systems	8.1 Gather evaluation inputs
1.2 Consult & confirm reads	2.2 Design variable descriptions	3.2 Build or enhance process components	5et up collection	6.2 Classify & code	6.2 Vehidate outputs	7.2 Produce dissemination products	8.2 Conduct evaluation
1.3 Establish output objectives	Z.3 Design collection	2.2 Cuild or enhance dissemination components	A.0 Run collection	5.3 Review & validate	6.3 Interpret & explain outputs	7.3 Manage release of dissemenation products	8.3 Agree an action plan
1.4 Identity concepts	2.4 Cestign frame & sample	2.4 Configure workflows	4.4 Finalise collection	8.4 Edit & impute	6.4 Apply disclosure control	T.4 Promote disterrination products	
1.5 Check data availablety	2.6 Design processing 4 analysis	1.5 Test production system		5.5 Derive new variables 4 units	6.6 Finalise outputs	7.5 Manage user support	
1.4 Prepare business case	2.6 Design production systems & workflow	2.4 Test statistical business process		S.G Calculate weights			
		5.7 Finalise production system		5.7 Calculate apprepates			
				5.8 Finalise data files			

Specify Needs

1.1 Identify needs

- 1.2 Consult & confirm needs
- 1.3 Establish output objectives
- 1.4 Identify concepts
- 1.5 Check data availability
- 1.6 Prepare business case

GSBPM model

- **□** Authority
- □ Data sources
- ☐ Scientific community
- ☐ Different groups of users
- ☐ User surveys
- ☐ Round tables
- ☐ Meetings, seminars, conferences

Design

2.1 Design outputs

- 2.2 Design variable descriptions
- 2.3 Design collection
- 2.4 Design frame & sample
- 2.5 Design processing & analysis
- 2.6 Design production systems & workflow

GSBPM model

- ☐ Data sets
- □ Data collection methods
- **□** Questionnaires
- **□** Sample frame
- ☐ Sample design
- □ etc
- ☐ Federal plan of Statistical activities

lists of the subjects of official statistical accounting

works on production of official statistics

Federal Plan of Statistical Works

frequency of each work (terms)

level of aggregation of the official statistics

grouping the data
according to the classifications
and terms of providing
to users

Federal Plan of Statistical Works

- is prepared annually by Rosstat in cooperation with all state authorities (agencies), involved in statistical activities (about 60).
- consists of detailed information (level of aggregation, periodicity, terms) about all official statistical works performed by Rosstat and other state authorities.
- is approved by a decree of the Government of the Russian Federation

Build

- 3.1 Build collection instrument
- 3.2 Build or enhance process components
- 3.3 Build or enhance dissemination components
 - 3.4 Configure workflows
- 3.5 Test production system
- 3.6 Test statistical business process
- 3.7 Finalise production system

GSBPM model

- □ Business case
- □ Methodology
- **□** Questionnaires
- ☐ Dissemination components
- ☐ Updating process components

Testing

GSBPM model

Process

Collect

4.1 Create frame & select sample

4.2 Set up collection

4.3 Run collection

4.4 Finalise collection

- □ Electronic/paper reporting
- ☐ Work with respondents who haven't provided statistical reports
- ☐ Calculations and seasonal adjustment

5.1 Integrate data

5.2 Classify & code

5.3 Review & validate

5.4 Edit & impute

5.5 Derive new variables & units

5.6 Calculate weights

> 5.7 Calculate aggregates

5.8 Finalise data files

GSBPM model

Disseminate

- 7.1 Update output systems
- 7.2 Produce dissemination products
- 7.3 Manage release of dissemination products
- 7.4 Promote dissemination products
- 7.5 Manage user support

- **□** Official site
- ☐ EMISS (dissemination system)
- □ Paper publications
 - Lacks of
 - ☐ Quality reports
 - ☐ Quality audits
 - □ Peer reviews

Analyse

6.1 Prepare draft outputs

6.2 Validate outputs

6.3 Interpret & explain outputs

6.4 Apply disclosure control

6.5 Finalise outputs

Challenges

- 1) Sources of administrative data
- 2)Automation of the Federal Plan of Statistical Works
- 3) Centralized analytical platform
- 4) Electronic data collection
- 5) Respondent burden
- 6) Quality issues
- 7) Sampling surveys and editing (new methods)
- 8)The integrated list of observation objects and the integrated list of statistical observation forms (questionnaires) and statistical variables

Thank you for your attention!!