But how?
- Statistical Process Model is specified
- The statistics (products) are listed
- The activities were determined
- Workflows are prepared….

But there is a problem!!!!

We need STANDARDISATION!!!
Need for Standardisation

Why do we need it?

20756 job steps told us “nothing” about the big picture!

✓ Include “duplication”
✓ Not mappable
✓ Not manageable

And what about the other process components?

✓ Input and Output
✓ Users
✓ Systems
✓ ....
### Standardisation in activities (EXAMPLE)

<table>
<thead>
<tr>
<th>Model No</th>
<th>Product</th>
<th>Activities given</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1.1.Identify need for information</td>
<td>For product A</td>
<td>International strategic documents are examined</td>
</tr>
<tr>
<td>1.1.1.Identify need for information</td>
<td>For product B</td>
<td>International methodologic papers are studied</td>
</tr>
<tr>
<td>1.1.1.Identify need for information</td>
<td>For product C</td>
<td>The fundamental international sources are examined</td>
</tr>
</tbody>
</table>

“International documents examined”
GSBPM (Generic)

TurkStat, Lots of products, their own processes

NOT GENERIC!!!
20756 job steps

Jeneric/Standardised activities dictionary

Jeneric workflows
Before Standardisation/ After Standardisation (JOB STEPS)

- **BUILD**
  - Before: 1787
  - After: 689
- **ANALYSE**
  - Before: 2295
  - After: 186
- **COLLECT**
  - Before: 2563
  - After: 176
- **S.NEEDS**
  - Before: 2948
  - After: 122
- **PROCESS**
  - Before: 3087
  - After: 183
- **DISSEMINATION**
  - Before: 3922
  - After: 216
- **DESIGN**
  - Before: 4145
  - After: 469
Standardised Workflows

And other process components???
After standardizing the workflows it is need to be standardize the inputs and outputs.

HOW???
Through the process we can see a lot of “inputs and outputs” are being produced...

We must also have to....

- Standardize
- Group
- Associate

...these “inputs and outputs (Information Objects)
GSIM is a reference framework of information objects, which enables generic descriptions of the definition, management and use of data and metadata throughout the statistical production process.
Object types

- woman
- man
- child
- working person
- person
- household
- job
- parenthood
- marriage
- enterprise
- financial institution
- insurer
- juvenile job
Associations

- Working person
- Person
- Household
- Job
- Parenthood
- Marriage
- Employee
- Employer
- Insurer
- Financial institution
- Juvenile job
- Woman
- Man
- Child
- Member of
- Partner 1
- Partner 2

Metadata and Standards Department
Metadata and Business Process Group
Input/output clusters

Level 1
- Statement
- Code
- Directive

Level 2
- Law
- By laws
- Regulation

Level 3
- Decree
- Decisions

Regulations

- Regulation on general principles of waste management
- Regulation on waste storage
For this purpose we need a software tool...