Status of new compilation rule
(Action A29, A30)

The main goal in changing areas of compilation responsibility was following advantages from the point of NNDC view:

- Faster literature search for the compilers
- No search repetition between centers
- No dependence on other centers to find relevant publications
- Possible contact between compilation centers and publishers in order to perform less manual intervention in the compilation process.

A. - Faster literature search for the compilers

From 2006 **EXFOR compilation control system (ECCS)** was introduced by NDS. All important journals in which articles relevant to EXFOR can be published are scanned systematically by NDS.
It is really helps compilers in searching articles for compilation and keeps their time.

From statistics:

1. **compilations made by NNDC sorted the year:**

year	articles registered	Articles compiled	Compilation in %	Missed (by the year of publication)
2007	75	61	84%	14
2008	49	34	70%	15
2009	43	19	46%	24

2. Compilation made by NNDC by the year from (PR/C, NSE,PRL)
(articles are published and compiled in the same year)

year	The whole set of articles registered	Articles relevant to NNDC	Articles compiled during the same year	Compiled by the year (%)	Missed (by the year of publication
2007	91	34	26	76%	4
2008	97	32	16	50%	8
2009	43	43	19	46%	24

Conclusion: The item about "**Faster literature search for the compilers"** can be cut from advantages:
> 1.from statistics it is difficult to say that it is faster literature search.
> 2. **EXFOR compilation control system** really helps compiler to keep time.

B. two other:
- No search repetition between centers
- No dependence on other centers to find relevant publications

3. Articles Physical Review C

year	articles registered	Articles relevant to NNDC	Articles compiled during the same year	Missed (by the year of publication	Compiled by the year (%)
2007	91	34	30	4	90%
2008	98	32	24	8	75%
2009	33	33	17	16	51%

According to old rules articles published in Physical Review C:

Responsible centre	2007		2008		2009	
	Articles registered in ECCS/ compied	compiled articles (%)	Articles registered in ECCS/ compied	compiled articles (%)	Articles registered in ECCS/ compied	compiled articles (%)
ATOMKI	2/2	100%	1/0	50%	-	
CaJaD	1/1	100%	1/1	100%	-	
CDFE	2/2	100%	2/1	50%	1	
India	8/4	50%	12/3	25%	1	
JCPRG	9/9	100%	13/5	38%	6	
NNDC	34/29	85%	32/18	56%	33/17* (14 – relevant)	51%
NEA DB	25/29	116%	21/19	90%	7	
NDS + CNPC	10/11	122%	16/10	62%	3	
UKRNDC	-		-	-	1	
SUM	91/87	95.6%	98/57	58%	33/17*	51%

* - all of them are in Preliminary files, it means that they are already delayed on 1-4 months.

Conclusions:

1. it doesn't help in accelerating compilation process
2. Impossible to stop repetition:
a) since Jan.2009 1 article was compiled twice (before it was compiled by NDS in 2007 immediately after ND2007 and in 2009 authors published final results in PR/C). Duplication was found by authors, when compiler sent them request.

b) compilers from the previous responsible centre have to check other Entries in preliminary Transes precisely on duplication in EXFOR.
It means additional work for all other centres.

3. only knowing during the years groups of experimentalists is really help to avoid duplications.

C. Possible contact between compilation centers and publishers in order to perform less manual intervention in the compilation process.

Starting from 2000 with a little changes following item was appeared Conclusions and Actions:

"Continue to develop sensible means of data communication between laboratories and the network via the major journals."

Only NDS reached agreement with ARI journal Editors to send data before publication to NDS.

Conclusion: It is nice idea, but on practice it means almost nothing.