

Russia's accession to the OECD and the harmonization of pesticide registration

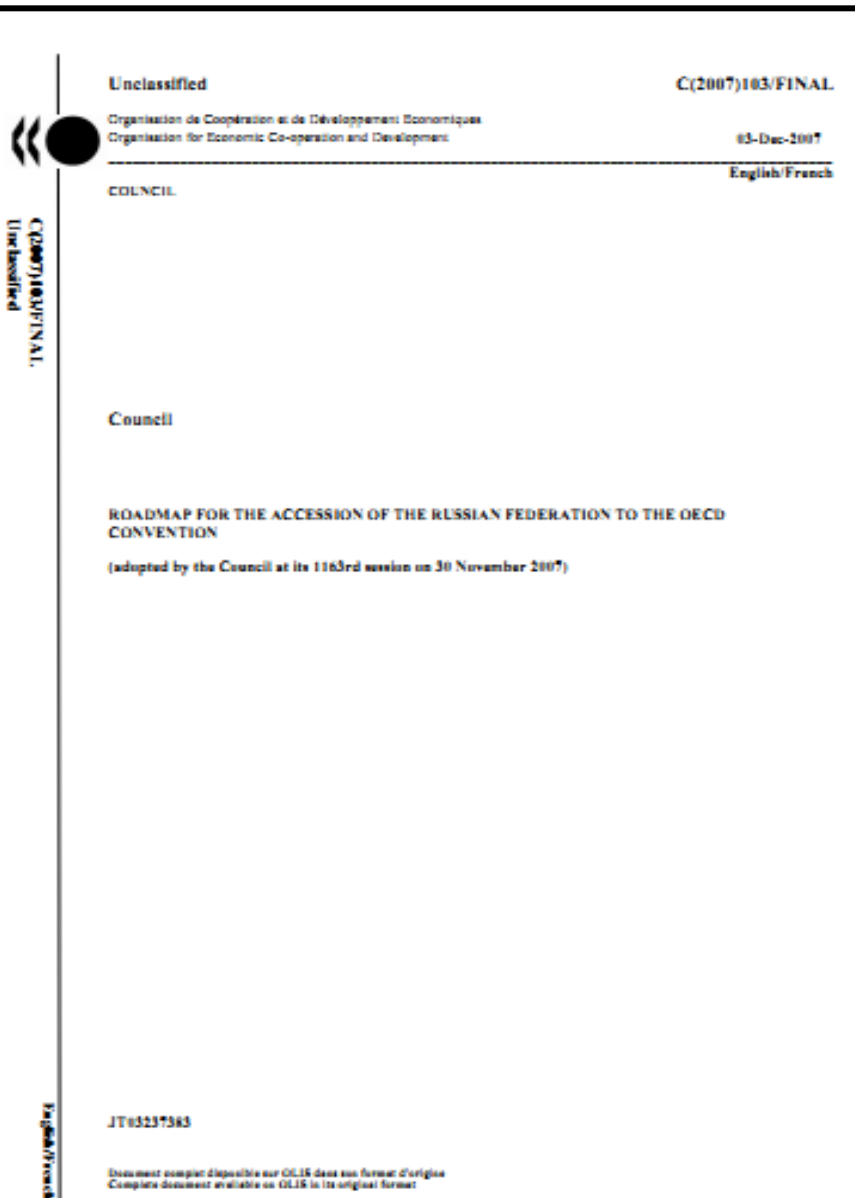
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Accession of Russia to the OECD and Chemicals Regulation



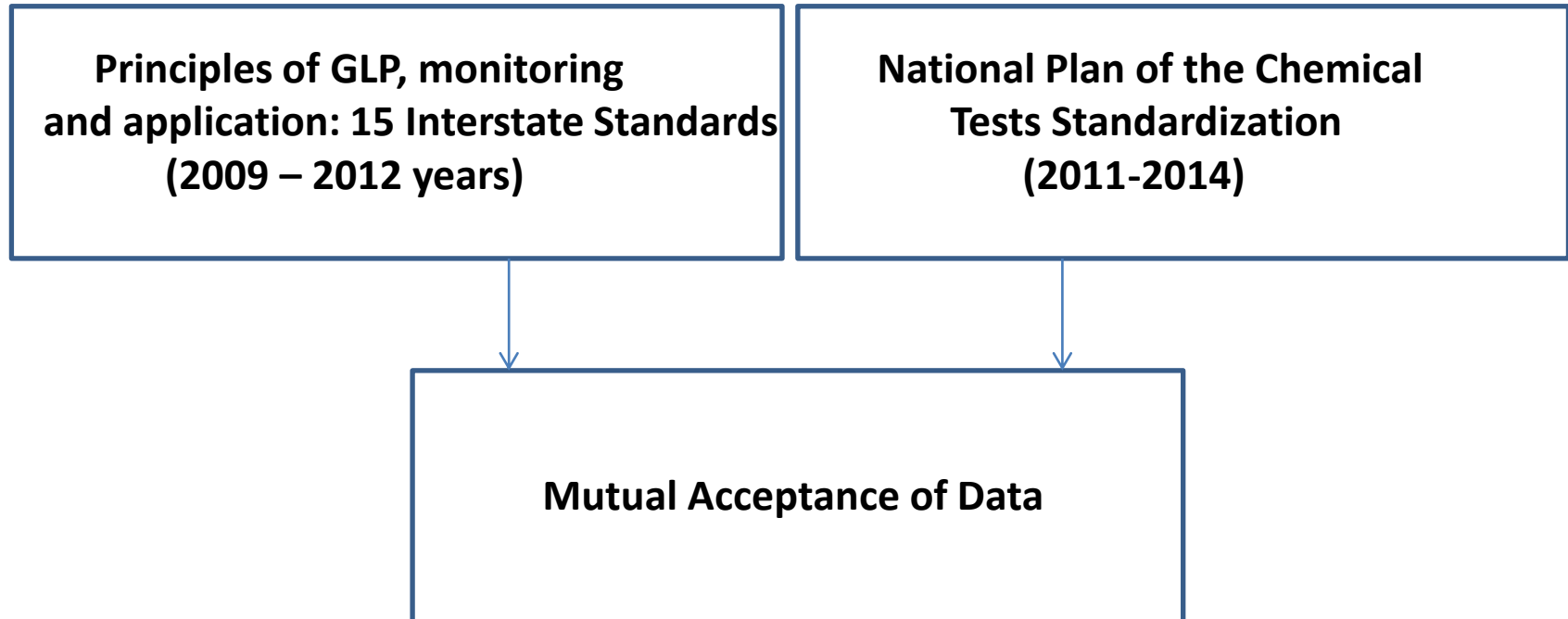
Main principles of regulation

- comparability of applied legal framework in protection of human health and environment
- mutual recognition of data for evaluation of chemicals
- promotion used in the OECD system of chemicals management to create equal “rules of the game”

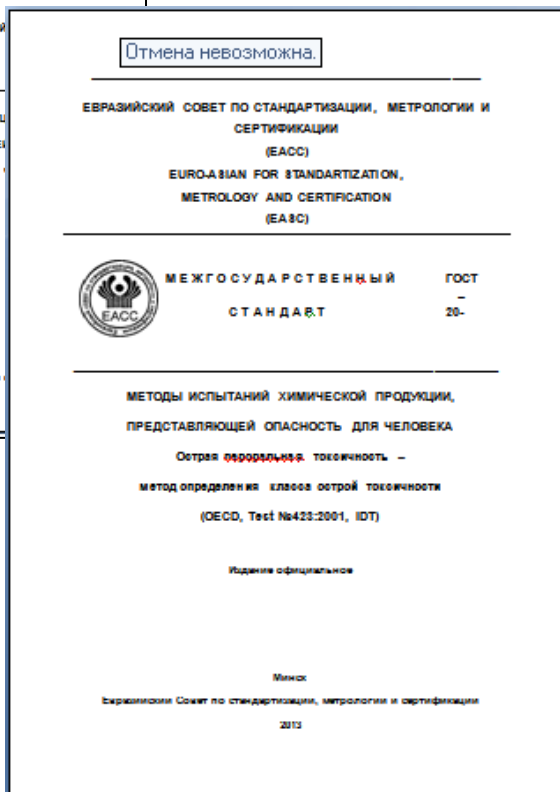
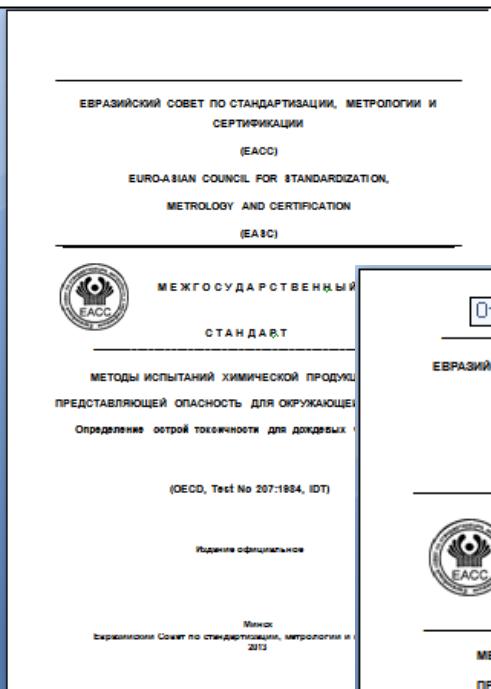
Appendix A. IV «Roadmap...», Chemicals Committee

National program of the realization of the OECD Good Laboratories Practice principles

**Order No 2603 of the Russian Federation Government of 28 December 2012
concerning the National Program of the Realization of the Good Laboratories
Practice Principles OECD**



Russian National Plan of the Chemical Tests Standardization (Euro-Asian Interstate Standards = OECD Test Guidelines)



2011-2014 years: 79 EAI Standards

<u>Section of OECD Tests</u>	<u>EAI Standards</u>
1 – Physical Chemical Properties	9
2 – Effects on Biotic Systems	25
3 – Degradation and Accumulation	14
4 – Health Effects	31
5 – Other Test Guidelines	0

Next step of harmonization is the OECD format dossier

OECD Guidance
for Industry Data Submissions
on Plant Protection Products
and their Active Substances

(Dossier Guidance)

Guidelines and Criteria for Industry for the Preparation and Presentation of Complete Dossiers and of Summary Dossiers for Plant Protection Products and their Active Substances in Support of Regulatory Decisions in OECD Countries

- Revision 2, May 2005 -

- OECD Environment Directorate -



International Code of Conduct
on the Distribution and Use
of Pesticides

Guidelines on data requirements for the
registration of pesticides



 World Health
Organization



JANUARY 2013

Chemical pesticides

A. Active substance

Section 1 Identity, physical and chemical properties

Section 2 Analytical methods

Section 3 Toxicology

Section 4 Metabolism and residues data

Section 5 Fate and behaviour in the environment

Section 6 Ecotoxicology

B. Formulated product

Section 1 Identity, chemical, physical and technical properties; data on application

Section 2 Analytical methods

Section 3 Toxicology and exposure data

Section 4 Residues

Section 5 Fate and behaviour in the environment

Section 6 Ecotoxicology and risk assessment

Section 7 Efficacy

Russian standard soil-climatic scenarios for PEARL and MACRO models

Region	Mean annual temperature, °C	Deposits per year, mm	Square, thousand km ²	Arable lands, %
Novosibirsk	1-5	<500	177.8	21.0
Moscow	5-10	>600	45.8	22.0
Vladivostok	5-10	>600	164.7	4.0
Saratov	5-10	500-600	101.1	58.0
Kursk	5-10	>600	30.0	64.0
Krasnodar	>10	>600	75.5	50.0
Pskov	5-10	>600	55.4	10.0
Kurgan	1-5	>600	24.5	10.0
Nizhny Novgorod	1-5	>600	24.5	10.0



Comparison of EU and RF standard scenarios

Soil organic matter, %

EU	1,3-7,0
RF	0,4-7,7



Deposits per year, mm

EU	493-1150
RF	400-829



Mean annual temperature, °C

EU	4,1-17,9
RF	1,5-11,4

