

***NEW STAGE OF DEVELOPMENT OF THE
RUSSIAN PESTICIDE REGISTRATION SYSTEM
(pesticide ecological assessment as an example)***

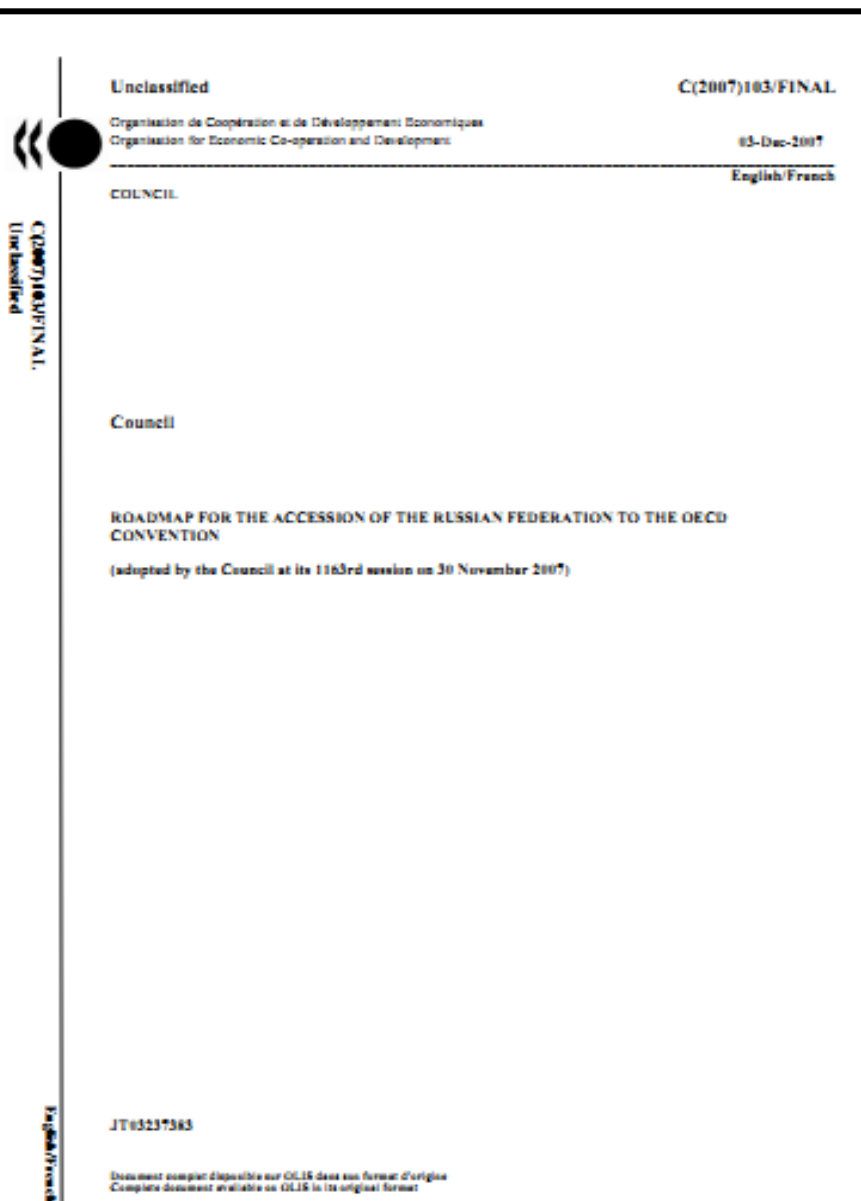
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Accession of Russia to the OECD and Chemicals Regulation



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

Regulatory and methodological approaches (RMA) of the ecological assessment of pesticides in Russian Federation

| Elements of RMA | Global principles and approaches | Russian regulatory documents |
|--------------------------------|---|---|
| Data Registration Requirements | OECD format dossier | Ordinance of the Ministry of Agriculture N 357 (10.07.2007) , Appendix 1, section E “The ecological characteristics of pesticide” |
| Methods and tools | OECD Guidelines for the Testing of Chemicals. Mathematical models of the project FOCUS and the EU standard scenarios | Russian National Standards (2012-2014) – translations of OECD Guidelines. Mathematical models of the project FOCUS and the Russian standard scenarios |
| Hazard assessment | Globally Harmonized System of Hazard Classification and Labeling of Chemicals (GHS) | New RF Regulation «On safety of chemical production” (2013) |
| Risk assessment | Deterministic approach; EPPO decisions schemes | Guidance on the ecological risk assessment of pesticides (2013) |

Russian soil-weather-crop scenarios for MACRO and PEARL models (six regions)

