**2.2.9. Response to non-Nuclear Environmental Emergencies**

This activity includes a network of Regional Centre(s) and associated National Meteorological Centres within a geographical region.

Centres participating in activity II.2.2.9, response to non-nuclear environmental emergencies, shall:

* Prepare on request, from an authorized person[[1]](#footnote-1) , atmospheric transport and dispersion forecast or hindcast products relating to events in which hazardous non-nuclear contaminants have been released into the atmosphere. The criteria for activation of the Regional support procedures and the Request Form are given in Appendices A.II.2.2.9-a and A.II.2.2.9-e.
* As soon as possible, but usually within 2 hours of a request from an authorized person1, make available a range of products to the NMHS operational contact point[[2]](#footnote-2) by email or retrieval from RSMC password protected designated Web site. The minimum list to be made available, including parameters, forecast range, time steps and frequency, is given in Appendix A.II.2.2.9-b.
* Use agreed default emission source parameters for essential parameters when actual source information is not available. Default source parameters for a range of release scenarios are given in Appendix A.II.2.2.9-c.
* Make available on a web site up-to-date information on the characteristics of its atmospheric transport and dispersion modelling (ATDM) system (minimum information to be provided is given in Appendix A.II.2.2.8-d) and a users interpretation guide for ATDM products (Appendix A.II.2.2.9-f).

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| **RESPONSIBILITY**  ***(Changes to Activity Specification)*** | | | |
| To be proposed by: | CBS/ET-ERA |  |  |
| To be approved by: | CBS |  |  |
| To be decided by: | EC / Congress |  |  |
| **DESIGNATION** | | | |
| To be approved by: | CBS |  |  |
| To be decided by: | EC / Congress |  |  |
| **COMPLIANCE** | | | |
| To be monitored by: | CBS/ET-ERA |  |  |
| To be reported to: | CBS/ICT-DPFS | CBS |  |

1. The person authorized by the Permanent Representative of the WMO Member to request RSMC Support; normally the NMHS operational contact point [↑](#footnote-ref-1)
2. Designated by the Permanent Representative [↑](#footnote-ref-2)