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**ENVIRONMENT DIRECTORATE
CHEMICALS AND BIOTECHNOLOGY COMMITTEE**

Integrated Approaches to Testing and Assessment related work

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This document presents the recent work done in relation to Integrated Approaches to Testing and Assessment since the last WPHA meeting. In particular, it presents the IATA framework template and the accompanying guidance for authors. The assessment & reviewer templates are also described.

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The Environment, Health and Safety Division publishes free-of-charge documents in twelve different series: **Testing and Assessment; Good Laboratory Practice and Compliance Monitoring; Pesticides; Biocides; Risk Management; Harmonisation of Regulatory Oversight in Biotechnology; Safety of Novel Foods and Feeds; Chemical Accidents; Pollutant Release and Transfer Registers; Emission Scenario Documents; Safety of Manufactured Nanomaterials;** and **Adverse Outcome Pathways.** More information about the Environment, Health and Safety Programme and EHS publications is available on the OECD's World Wide Web site (<https://www.oecd.org/en/topics/chemical-safety-and-biosafety.html>).

This publication was developed in the IOMC context. The contents do not necessarily reflect the views or stated policies of individual IOMC Participating Organizations.

The Inter-Organisation Programme for the Sound Management of Chemicals (IOMC) was established in 1995 following recommendations made by the 1992 UN Conference on Environment and Development to strengthen co-operation and increase international co-ordination in the field of chemical safety. The Participating Organisations are FAO, ILO, UNDP, UNEP, UNIDO, UNITAR, WHO, World Bank, Basel, Rotterdam and Stockholm Conventions and OECD. The purpose of the IOMC is to promote co-ordination of the policies and activities pursued by the Participating Organisations, jointly or separately, to achieve the sound management of chemicals in relation to human health and the environment.

Foreword

Following discussions in meetings of the Chemicals and Biotechnology Committee (CBC), Working Party on Hazard Assessment (WPHA) and IATA Case Studies Project team, interest in leveraging information included in IATAs and facilitating the update and reuse of approaches led to development of a more systematic method of documenting integrated approaches. The IATA framework was developed to describe and document a workflow for testing and assessment that could be updated, adapted, or reused, and thus decrease the work for authors and reviewers. The framework is intended to be modular, and each module includes information sources describing various methods. The IATA framework is reported in a **template** that is intended to increase standardisation, harmonisation, and reuse, where possible (i.e. the IATA framework template). To help IATA case study authors, a **guidance** has been developed, presenting the level of detail expected in the various sections of the document. Moreover, a **reviewer template** has been developed, to guide the review, commenting, and revision of draft IATAs. Finally, an **assessment template** has been elaborated, intended to help users review the fitness for the intended regulatory purpose.

After initial experiences using the framework to draft and review IATAs, feedback from authors and case study reviewers, the template was revised to improve clarity and standardisation.

Collectively, these documents are intended to facilitate the development and eventual standardisation of integrated approach for complex endpoints. The evolution from the OECD IATA Case Study template to the IATA framework was also intended to promote the refinement and implementation of IATAs for regulatory use.

This report was developed under the Working Party on Hazard Assessment.

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1 IATA Framework Template

The IATA framework template is intended to be a standardised reporting format for an integrated approach for testing and assessment (IATA).

[IATA framework template](#)

[Annex 1](#)

2 Guidance to fill the Integrated Approaches to Testing and Assessment Framework Template

This document is intended to guide authors preparing IATAs using the OECD IATA framework template.

[Guidance for authors](#)

3 Assessment & Reviewer Template

This document includes a template intended for Reviewers of OECD IATA Case Studies ("reviewer template") and a template intended for regulators that are assessing the suitability of the IATA for use in their own regulatory context ("assessment template"). The reviewer template is intended to guide the review, commenting, and revision of draft IATAs. The assessment template is intended to help users review the fitness for the intended regulatory purpose.

[Assessment & reviewer template](#)