

Annex 2: The Target Funnel

Results of part A of the OECD Matrix Project

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Target funnel for identifying an appropriate emission scenario.

The developed guiding tool, the *target funnel*, implies following (top down) the structure of the decision tree as depicted in Fig. 1 A and Fig 1 B.

The routing through the decision tree is made by the selection of the appropriate values of the so called identifiers.

At this stage, 11 identifiers are applied and named as:

- 1 Use category
- 2 Industrial category
- 3 Production level
- 4 Semi-finished preparation
- 5 Industrial category (formulation 1)
- 6 Chemical products
- 7 Industrial category (formulation2)
- 8 Type of use
- 9 Industrial category
- 10 Process
- 11 Any relevant identifier needed

The selection of the appropriate value of the identifier is supported by constructed picklists.

The constructed and applied picklists are shown in Figs 2-7, where Figs 2, 3 and 4 are focused on the selection of a coloring agent.

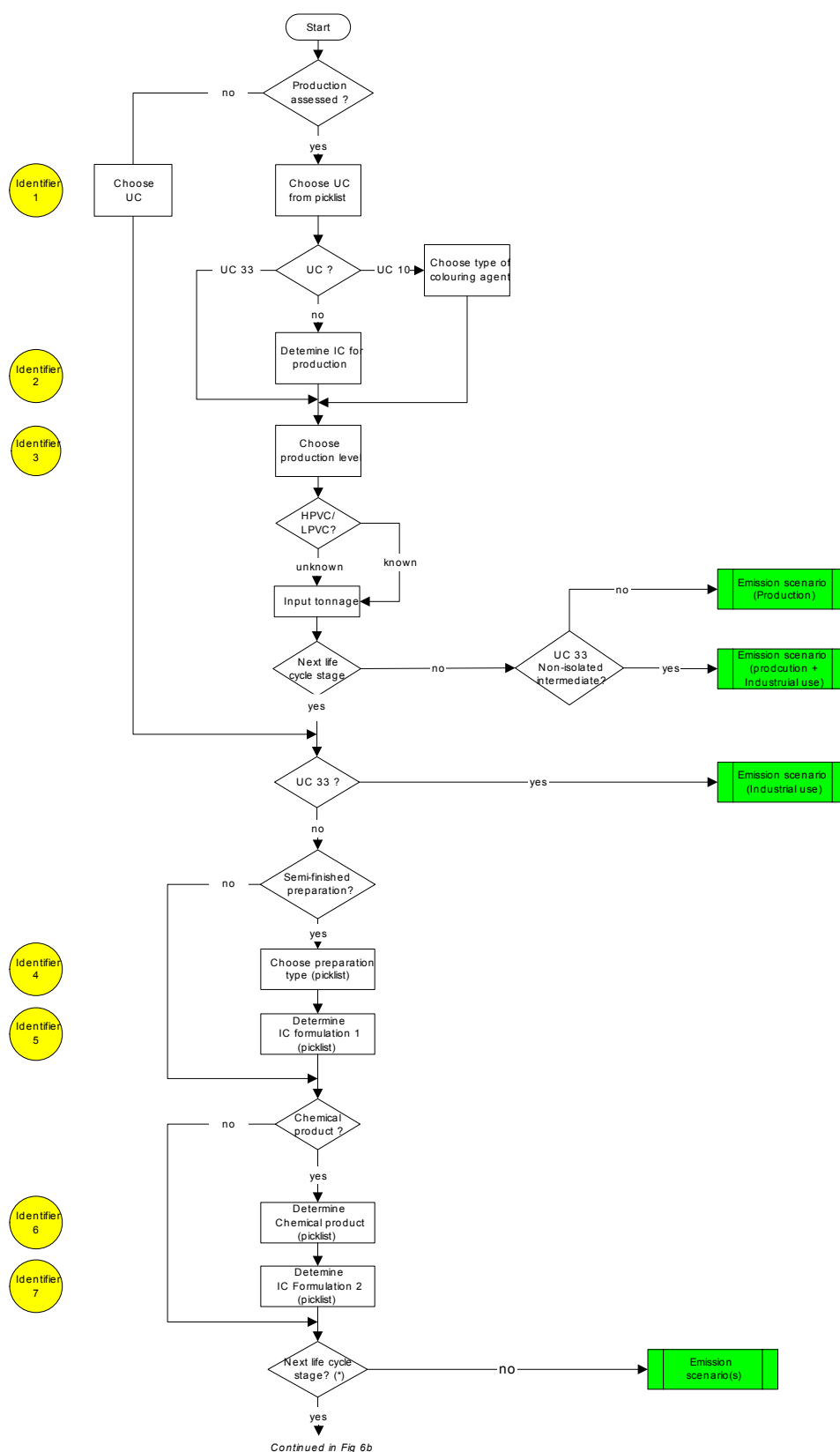


Figure 1A First part of the general outline of the decision tree for selection of emission scenarios for the relevant life cycle stages of a substance; (*) if no other life cycle stage have to be assessed the emission scenarios are presented.

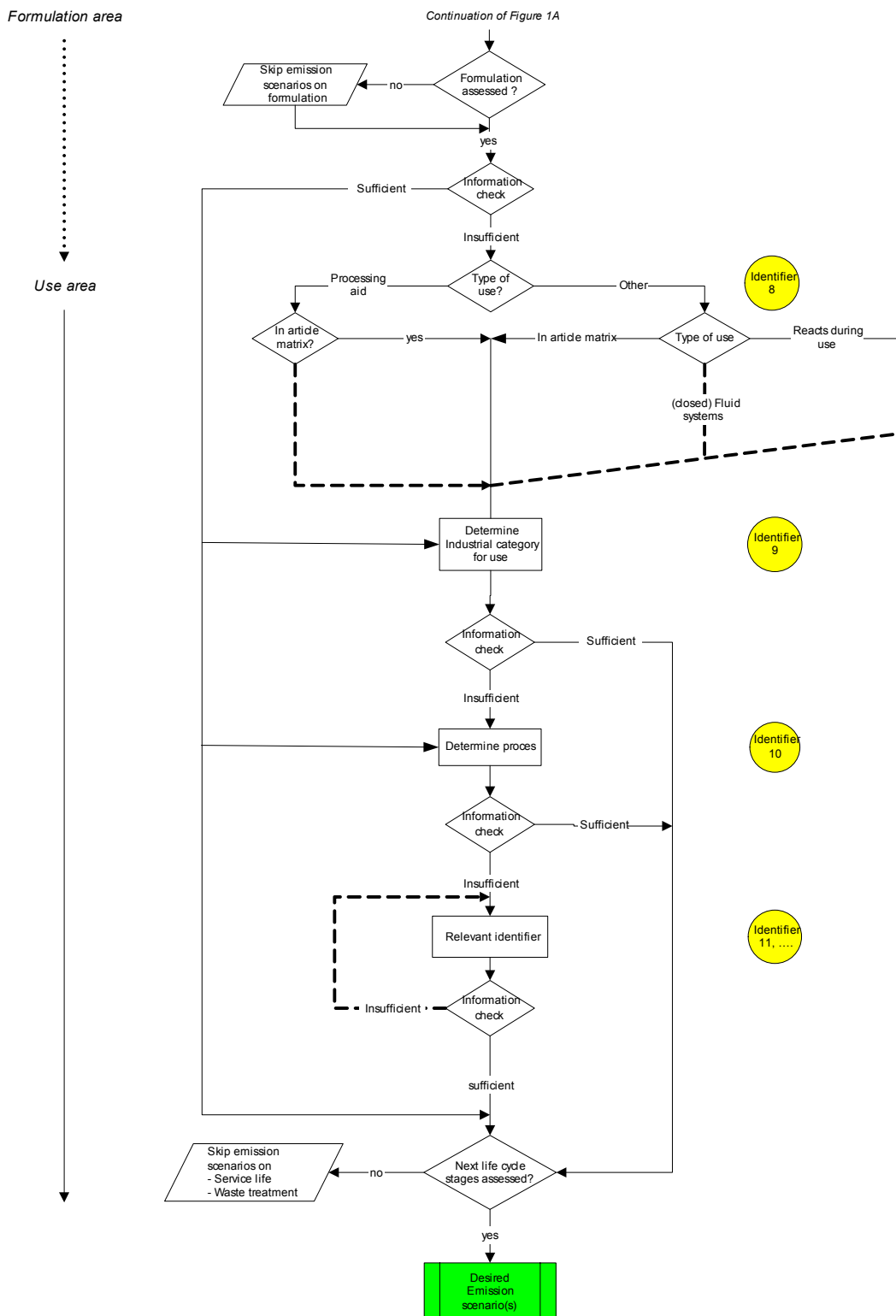


Figure 1B Second part of the general outline of the decision tree for selection of emission scenarios for the relevant life cycle stages of a substance.

Label	Picklist Identifier 1: Use category
UC6	Anti-set-off and anti-adhesive agents
UC9	Cleaning/washing agents
UC10	Colouring agents
UC15	Cosmetics
UC20	Fillers
UC27	Fuels
UC29	Heat transferring agents
UC31	Impregnation agents
UC33	Intermediates
UC35	Lubricants and additives
UC38	Plant protection products, agricultural
UC41	Pharmaceuticals (veterinary medicines)
UC43	Process regulators
UC45	Reprographic agents
UC47	Softeners
UC15/0	OTHERS

Figure 2

Picklist for the selection of use categories of the TGD for the stage of production (choice UC 10)

Figure 3

Picklist for the type colouring agent of (choice textile dyes)

Label	Picklist for UC 10 (Identifier 1)
CA1	Leather dyes
CA2	Paper dyes
CA3	Textile dyes
CA4	Combination of CA1 - CA3
CA5	Other dyes
CA6	Pigments
CA7	Others/Unknown

Label	Picklist Identifier 2: Industrial category (production)
IC1	Agricultural industry
IC2	Chemical industry: basic chemicals
IC3	Chemical industry: chemicals used in synthesis
IC4	Electrical/electronic industry
IC5	Personal/domestic
IC6	Public domain
IC7	Leather processing industry
IC8	Metal extraction, refining and processing industry
IC9	Mineral oil and fuel industry
IC10	Photographic industry
IC11	Polymers industry
IC12	Pulp, paper and board industry
IC13	Textile processing industry
IC14	Paints, lacquers and varnishes industry
IC16	Engineering industries: civil and mechanical
IC15/0	Others

Figure 4

Picklist for the industrial category of the life cycle stage production (IC 13 highlighted because of choice for textile dyes in previous step).

Label	Identifier 4: Semi-finished preparation ¹⁾
SP1	Dye preparations
SP2	Dyeing auxiliaries (for textile processing)
SP3	Finishing materials (for textile processing)
SP4	Fragrance composition (perfume composition)
SP5	Fuel additives packages
SP6	Lubricant additive packages
SP7	Paint additive packages
SP8	Pigment paste
SP9	Pretreatment agents (for textile processing)
SP10	Surfactant packages

¹⁾ Synonyms: Additive package, Performance package

Figure 5

Picklist for the choice of semi-finished preparations.

	Identifier 6: Chemical product
B1	Antifreezes
B2	Adhesives, blues, sealants
B3	Biocidal products
B4	Car maintenance products
B5	Cleaning products, detergents, soaps
B6	Cleaning products, solvent-based
B7	Coating products (paints, lacquers, varnishes)
B8	Cosmetic products
B9	Fuels
B10	Galvanic preparations
B11	Heat transferring preparations
B12	Hydraulic fluid
B13	Leather dyes
B14	Leather care products
B15	Leather finishing products
B16	Lubricants and greases
B17	Metalworking fluids
B18	Paper chemicals
B19	Paper dyes
B20	Photochemicals, photographic materials - for photographic baths
B21	- photographic materials (e.g. films)
B22	Plastic compounds (masterbatches)
	Polishes
B23	- metal polishes
B24	- floor polishes and waxes
B25	- wood polishes and waxes
B26	Semiconductors
B27	Textile dyes
B28	Textile care products (≠ B5 & B6)
B29	Textile coatings
B30	Textile finishing products
B31	Toners

Figure 6

Picklist for the choice of chemical products

Picklist Identifier 8: Type of use		Label
Processing aid	Not in article matrix	TU1
	In article matrix (unintended)	TU2
Other	In article matrix	TU3
	Reacts during use	TU4
	Fluid systems (closed)	TU5

Figure 7

Picklist for the type of use