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The “water abstraction (C2)” and “water use (C3)” templates

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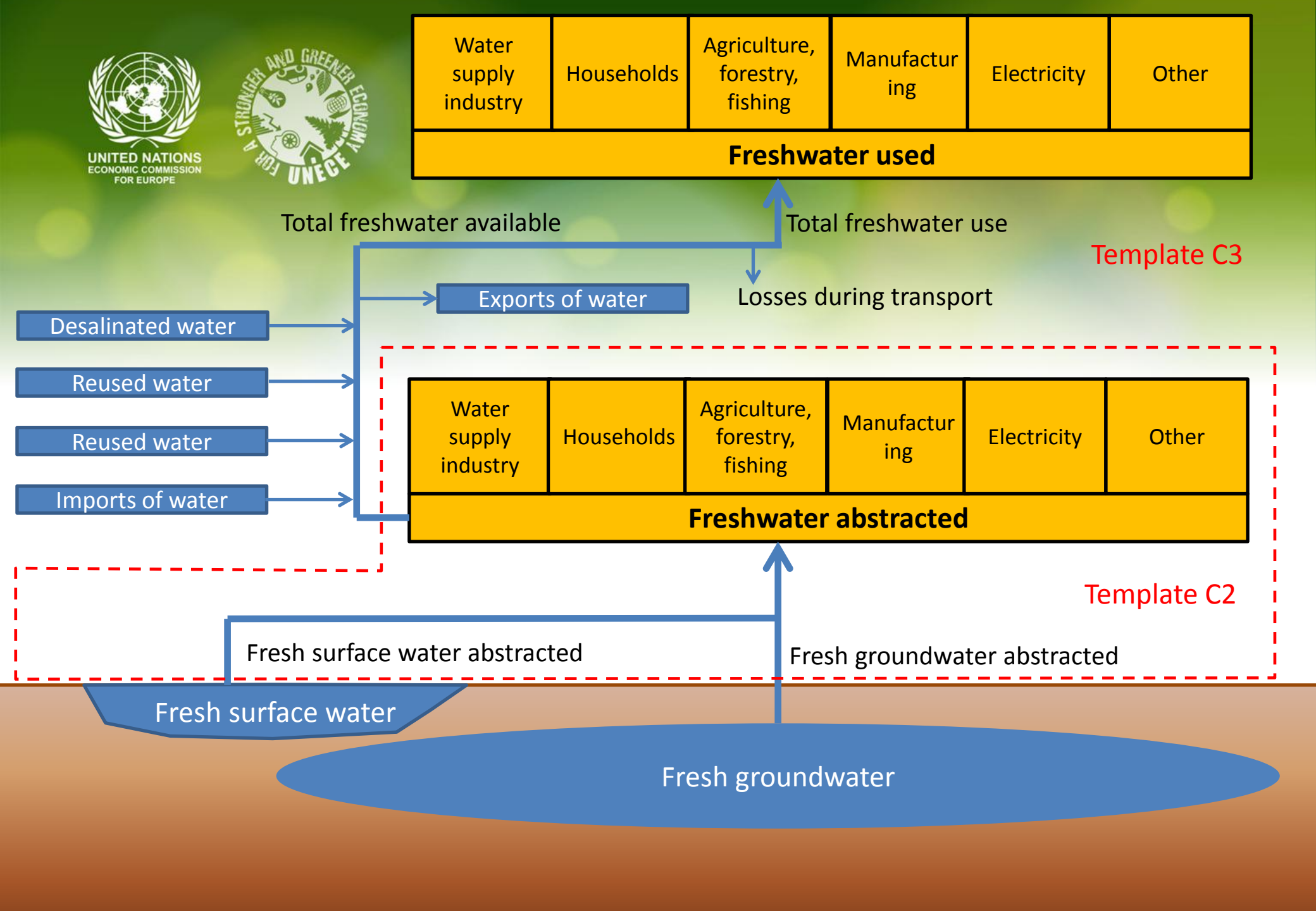
Indicator	Description	Production	Glossary of terms
C. Water			
C1. Renewable freshwater resources (updated October 2014)	PDF	XLS	PDF
C2. Freshwater abstraction (updated October 2014)	PDF	XLS	PDF
C3. Total water use (updated October 2014)	PDF	XLS	PDF
C4. Household water use per capita (updated October 2014)	PDF	XLS	PDF
C5. Water supply industry and population connected to water supply industry (updated October 2014)	PDF	XLS	PDF
C6. Connection of population to public water supply		Integrated into C5	
C7. Water losses (updated October 2014)	PDF	XLS	PDF
C8. Reuse of freshwater (updated October 2014)	PDF	XLS	PDF
C9. Drinking water quality (updated October 2014)	PDF	XLS	PDF
C10. BOD and concentration of ammonium in rivers (updated October 2014)	PDF	XLS	PDF
C11. Nutrients in freshwater (updated October 2014)	PDF	XLS	PDF
C12. Nutrients in coastal seawaters (updated October 2014)	PDF	XLS	PDF
C13. Concentrations of pollutants in coastal seawater and sediments (except nutrients) (updated October 2014)	PDF	XLS	PDF
C14. Population connected to wastewater treatment (updated October 2014)	PDF	XLS	PDF
C15. Wastewater treatment facilities (updated October 2014)	PDF	XLS	PDF
C16. Polluted (non-treated) wastewaters (updated October 2014)	PDF	XLS	PDF

Priority for production and sharing

Priority for production and sharing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Water supply industry
Households
Agriculture, forestry, fishing
Manufacturing
Electricity
Other
Freshwater used
Total freshwater available
Total freshwater use
Template C3
Exports of water
Losses during transport
Desalinated water
Reused water
Reused water
Imports of water
Water supply industry
Households
Agriculture, forestry, fishing
Manufacturing
Electricity
Other
Freshwater abstracted
Template C2
Fresh surface water abstracted
Fresh groundwater abstracted
Fresh surface water
Fresh groundwater

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C-2 Freshwater abstraction

Time series data on the indicators for 1990-2013, Table C-2 Freshwater abstraction: *(country name)*

		Unit	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	20
	Surface and groundwater abstracted														
1	Fresh surface water abstracted	million m^3													
2	Fresh groundwater abstracted	million m^3													
3	**Freshwater abstracted**														
4	**Freshwater abstracted** (Row 1 + row 2)	million m^3	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n**
5	*of which abstracted by*														
6	Water supply industry (ISIC 36)	million m^3													
7	Households	million m^3													
8	Agriculture, forestry and fishing (ISIC 01-03)	million m^3													
9	Manufacturing (ISIC 10-33)	million m^3													
10	Electricity industry (ISIC 351)	million m^3													
11	Other economic activities	million m^3													
12	**Water exploitation index (WEI)**														
13	Renewable freshwater resources (=Table C-1, row 5)	million m^3													
14	Water exploitation index (Row 4 / row 13)	%	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n

C-3 Total water use

Time series data on the indicators for 1990-2013, Table C-3 Total water use: *(country name)*

		Unit	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	Freshwater available																	
1	Freshwater abstracted (= Table C-2, row 4)	million m^3																
2	Desalinated water	million m^3																
3	Reused water	million m^3																
4	Imports of water	million m^3																
5	Exports of water	million m^3																
6	**Total freshwater available** (Rows 1 + 2 + 3 + 4 - row 5)	million m^3	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**
7	**Freshwater use**																	
8	Losses of water during transport	million m^3																
9	**Total freshwater use** (Row 6 - row 8)	million m^3	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**
10	*of which used by*																	
11	*Households*	million m^3																
12	*Agriculture, forestry and fishing (ISIC 01-03)*	million m^3																
13	*of which (of row 12) used for:* Irrigation in agriculture	million m^3																
14	*Manufacturing (ISIC 10-33)*	million m^3																
15	*Electricity industry (ISIC 351)*	million m^3																
16	*Other economic activities*	million m^3																
17	**Freshwater use per GDP**																	
18	GDP at PPP at constant prices (2005)	billion international dollars																
19	**Total freshwater use per unit of GDP** (Row 9 / row 18)	m^3 / 1000 international dollars	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**

Important Classifications, Definitions and Conventions

- **Industry classification**: ISIC 4.0
- **Groundwater abstracted**: Includes water from springs
- **Surface water abstracted**: Includes bank filtration and rainwater collection
- **Water used by the electricity industry:** Excludes water used for hydropower

Important Classifications, Definitions and Conventions

- **Water import and export:**
  - Excludes bottled water
  - Bulk water accross national boundaries: Ship, truck, container, pipeline
- **Reused water:**
  - Wastewater (treated or untreated) supplied to another user
  - Excludes recycled water within the same establishment
  - Excludes wastewater which has been returned to the environment and is abstracted downstreams

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Questions, comments?

Thank you for your attention!

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