

## **Identification of Comparable Sub-Units**

The principle of comparable sub-units as a reporting unit has been discussed within Working Group D for at least 12 months and is now generally accepted as a way forward for reporting and data management. The purpose of this paper is to clarify those Member States where sub-units can easily be defined and to identify those Member States where further discussion is required to identify appropriate sub-units. It should be noted that sub-units should be based on existing management structures. Member States are not being asked to create new management structures but to identify existing boundaries that can be used to sub-divide river basin districts for reporting purposes.

The table below shows the RBDs and sub-units for each Member State. Where possible these have been identified. Where it has not been possible to identify them further discussion will be required bilaterally with the Member State representative.

Member State	Number of RBDs	RBD Names	Number of Sub-Units if different to RBDs	Sub-Unit Names	Area (km <sup>2</sup> )
Sub units identified					
Austria	3	Danube	8	Donau bis Jochentein	
				Donau unterhalb Jocehnstein	
				March	
				Leitha/Raab/Rabnitz	
				Mur	
				Drau	
		Rhine		2360	
		Elbe		921	
Belgium	4	Meuse	8	Meuse (Flanders)	
				Meuse (Walloon)	
		Scheldt		Scheldt (Flanders)	
				Scheldt (Walloon)	
				Scheldt (Brussels)	
				Scheldt (Coastal)	
		Rhine		Rhine (Walloon)	767
		Seine		Seine (Walloon)	80
Bulgaria	4	Danube	4 (as RBD)		42841
		Black Sea			20966
		East Aegean			35320
		West Aegean			11966
Cyprus	1	Cyprus	1 (as RBD)		9251

Member State	Number of RBDs	RBD Names	Number of Sub-Units if different to RBDs	Sub-Unit Names	Area (km²)
Czech Republic	3	Danube	19	CZ1	288
				CZ2	171
				CZ3	11
				CZ4	53
				CZ5	n/i
				CZ6	11167
				CZ7	9531
				CZ8	464
		Odra		6200	6416
				6300	43
				6400	675
		Elbe		5100	13470
				5210	10990
				5240	8816
				5290	7273
				5300	8550
				5400	670
				5600	95
				5800	69
Denmark	4	Jutland and Funen	(as RBD)		32263
		Zealand			9362
		Bornholm			595
		Vidaa-Krusaa			1101
Estonia	3	Western Estonia	(as RBD)		23478
		Eastern Estonia			19047
		Koiva			1335

Member State	Number of RBDs	RBD Names	Number of Sub-Units if different to RBDs	Sub-Unit Names	Area (km²)	
Finland	8	Vuoksi	8 (as RBD)		58158	
		Kymijoki-Gulf of Finland			57074	
		Kokemäenjoki-Archipelago Sea-Bothnian Sea			83357	
		Oulujoki-Iljoki			68084	
		Kemijoki			54850	
		Åland			9131	
		Tenojoki-Näätämöjoki-Paatsjoki			25566	
		Tornionjoki			14587	
France	14	Meuse	37	As RBD	7822	
		Sambre		As RBD	1137	
		Le Rhin		Rhin supérieur et Ill	8208	
		L’Escaut, la Somme et les cours d’eau, côtiers de la Manche et la mer du Nord		Moselle-Sarre	15406	
				As RBD	18783	
				Côtiers normands	14261	
				Seine aval	20056	
				Seine amont	30824	
		La Seine et les cours d’eau côtiers normands		Marne	12769	
				Oise	16967	
				Allier – Loire amont	32687	
				Loire aval et côtiers vendéens	23500	
				Loire moyenne	27394	
		La Loire, les cours d’eau côtiers vendéens et Bretons		Mayenne – Sarthe – Loire	22356	
				Vienne – Creuse	21157	
				Vilaine et côtiers bretons	30071	
				Le Rhône et ;es cours d’eau côtiers méditerranéens	Ardèche – Gard	9221
					Côtiers Languedoc Roussillon	18518
		Doubs			7726	

Member State	Number of RBDs	RBD Names	Number of Sub-Units if different to RBDs	Sub-Unit Names	Area (km²)
		L’Adour, la Garonne, la Dordogne, la Charente et les cours d’eau côtiers charentais et aquitains		Durance	18447
				Haut Rhône	11913
				Isère – Drôme	15441
				Côtiers Côte d’Azur	13939
				Rhône moyen	6851
				Saône	19853
				Tarn – Aveyron	15786
				Lot	11541
				Dordogne	23972
				Charente	9960
				Garonne	28379
				Adour	16896
				Côtiers aquitains et charentais	10440
		Martinique		As RBD	1102
		Reunion		As RBD	2512
		Guadeloupe		As RBD	1780
		Guyanne		As RBD	90000
		Mayotte		As RBD	Ni
		Corse		As RBD	8778
Greece	14	Aegean Islands	14 (as RBD)		9104
		Attica			3207
		Central Macedonia			10390
		Crete			8336
		Eastern Macedonia			7281
		Eastern Peloponnese			8477
		Eastern Sterea Ellada			12341
		Epirus			10026
		Northern Peloponnese			7310

Member State	Number of RBDs	RBD Names	Number of Sub-Units if different to RBDs	Sub-Unit Names	Area (km <sup>2</sup> )
		Thessalia			13377
		Thrace			11177
		Western Macedonia			13440
		Western Peloponnese			7301
		Western Sterea Ellada			10199
Hungary	1	Danube	4	Duna	
				Tisza	
				Dráva	
				Balaton	
Ireland	7	Shannon	7 (as RBD)		19452
		North Western			14792
		Neagh Bann			8120
		Eastern			6657
		South Eastern			13941
		South Western			15077
		Western			16952
Latvia	4	Daugava	4 (as RBD)		27062
		Gauga			13051
		Venta			15625
		Lieluppe			8849
Lithuania	4	Daugava	4 (as RBD)		1857
		Nemunas			46695
		Lieluppe			8938
		Venta			6360
Luxembourg	2	Meuse	2 (as RBD)		65
		Rhine			2521
Malta	1	Malta	1 (as RBD)		583

Member State	Number of RBDs	RBD Names	Number of Sub-Units if different to RBDs	Sub-Unit Names	Area (km <sup>2</sup> )
Netherlands	4	Ems	4 (as RBD)		3129
		Meuse			7875
		Rhine			34036
		Scheldt			4470
Portugal	10	Minho and Lima	10 (as RBD)		2466
		Douro			19220
		Tagus			30007
		Guadiana			11610
		Cavado, Ave and Leça			3584
		Vouga, Mondego and Lis			12639
		Sado and Mira			12149
		Algarve			5511
		Azores			10047
		Madeira			2248
Romania	1	Danube	12	Somes - Tisa	22380
				Crisuri	14860
				Murcs	28022
				Banat	18611
				Jiu	16734
				Olt	24050
				Arges Vedea	22039
				Ialomita Buzau	22289
				Siret	28678
				Prut	20328
				Dobrogea Litoral	12615
				Danube, Delta coastal waters	8011

Member State	Number of RBDs	RBD Names	Number of Sub-Units if different to RBDs	Sub-Unit Names	Area (km <sup>2</sup> )
Slovak Republic	2	Danube	6	Danube (including Morava)	
				Vah	
				Hron (includes Iper and Slana which discharge separately into the Danube and Tisa rivers, respectively)	
				Bodrog (discharging to Tisa)	
				Hornad (discharging to Slana outside Slovak boundary)	
		Vistula		Vistula	1950
Slovenia	2	Danube	2 (as RBD)		16422
		Adriatic			4136
UK	17	Shannon	25	Shannon	2.5
		North Western		North Western	4785
		Neagh Bann		Neagh Bann	5740
		North Eastern		North Eastern	3074
		Anglian		Anglian	27881
		Dee		Dee	2140
		Humber		Humber	26115
		North West		North West	13351
		Northumbria		Northumbria	9028
		Severn		Severn	21045
		Solway Tweed		Solway Tweed	17380
		South East		South East	10197
		South West		South West	21652
		Thames		Thames	16135
		Western Wales		Western Wales	16815
		Gibraltar		Gibraltar	94
		Scotland		Orkney and Shetland	



Member State	Number of RBDs	RBD Names	Number of Sub-Units if different to RBDs	Sub-Unit Names	Area (km <sup>2</sup> )
				West Highland	
				North Highland	
				North East Scotland	
				Tay	
				Forth	
				Clyde	
				Argyll	

Member State	Number of RBDs	RBD Names	Number of Sub-Units if different to RBDs	Sub-Unit Names	Area (km <sup>2</sup> )
<b>Sub-units not identified</b>					
Germany	10	Danube	To be discussed		
		Rhine			
		Elbe			
		Meuse			
		Ems			
		Odra			
		Eider			
		Schlei/Trave			
		Weser			
		Warnow/Peene			
Italy	8	Eastern Alps	To be discussed		
		Middle Appenines			
		Northern Appenines			
		Sardinia			
		Serchio			
		Sicily			
		Southern Appenines			
		Po			

Member State	Number of RBDs	RBD Names	Number of Sub-Units if different to RBDs	Sub-Unit Names	Area (km <sup>2</sup> )
Poland	10	Odra	To be discussed for Odra and Vistula only		
		Vistula			
		Danube			
		Pregolya			
		Elbe			
		Nemunas			
		Dniestr			
		Jarft			
		Świezej			
		Ücker			
Spain	24	Minho	To be discussed		
		Galician Coast			
		Basque County internal basins			
		Northern Spain			
		Duero			
		Tagus			
		Guadiana			
		Andalusia Mediterranean Basins			
		Andalusia Atlantic Basins			
		Segura			
		Jucar			
		Ebro			
		Internal Basins of Catalonia			
		Balearic Islands			
		Gran Canaria			
		Fuerteventura			
		Lanzarote			
		Tenerife			

Member State	Number of RBDs	RBD Names	Number of Sub-Units if different to RBDs	Sub-Unit Names	Area (km <sup>2</sup> )
		La Palma			
		La Gomera			
		El Hierro			
		Ceuta			
		Melilla			
Sweden	5	Bothian Bay	To be discussed		
		Bothian Sea			
		Skagerrak and Kattegat			
		North Baltic			
		South Baltic			