

MINT and GIS Analysis (MIQ Level A2) Training Course

04.06. – 16.06.2018

Agenda

Part 1: Reporting and analysis with MINT

Day 1	Time	Session	Material
Monday	09h00 - 09h40	1. Welcome note, participants presentation and introduction to the course	01.1. Presentation Introduction A2 01.2. Agenda A2 01.3. Chart Training Flow 01.4. Pre-assessment
	09h40 - 10h10	2. Introduction to reporting and data analysis	02.1. Presentation Introduction to reporting and data analysis
	10h10 - 10h30	3. Overview of the reporting/analysis architecture with IMSMA-staging area-MINT/GIS tools	Live demo
	10h30 - 10h50	BREAK	
	10h50 - 12h30	4. Indicators	04.1. Presentation Indicators 04.2. Exercise Indicators
	12h30 - 14h00	LUNCH	
	14h00 - 15h30	4. Indicators (cont.)	
	15h30 - 15h50	BREAK	
	15h50 - 17h50	5. Visual analysis good practices	05.1. Presentation numerical analysis good practices 05.2. Presentation map making good practices 05.3. Exercise visual analysis good practices
17h50 - 18h00	Feedback of the day		

Day 2	Time	Session	Material
Tuesday	08h30 - 09h00	Recap of the previous day and introduction to the demo database	Demo database sheet
	09h00 - 10h30	5. Visual analysis good practices (cont.)	
	10h30 - 10h50	BREAK	
	10h50 - 12h00	6. The IMSMA staging area	06.1. Presentation IMSMA staging area 06.2. Exercise staging area 06.3. Poster staging area data model 06.4. Backup 06.5. SAG
	12h00 - 12h30	7. Introduction to MINT	07.1. Presentation MINT

			07.2. Poster MINT Workflow Overview
	12h30 - 14h00	LUNCH	
	14h00 - 15h30	8. MINT tutorial for administrators – organisations, roles, users, permissions, data sources	08.1. Presentation overview MINT for administrators 1 08.2. Exercise MINT organisations, roles and users 08.2.1. MINT organisations – participants mapping 08.3. Exercise MINT data sources
	15h30 - 15h50	BREAK	
	15h50 - 17h20	9. MINT tutorial for administrators – domains 1	09.1. Presentation overview MINT for administrators 2 09.2. Exercise MINT domains basic
	17h20 - 17h30	Feedback of the day	

Day 3	Time	Session	Material
Wednesday	08h30 - 09h00	Recap of the previous day	
	09h00 - 10h30	10. MINT tutorial for administrators – domains 2	10.1. Exercise MINT domains advanced 1
	10h30 - 10h50	BREAK	
	10h50 - 12h30	11. MINT tutorial for administrators – domains 3	11.1. Exercise MINT domains advanced 2 11.2. row_level_security
	12h30 - 14h00	LUNCH	
	14h00 - 15h30	12. MINT tutorial for end-users – ad-hoc views	12.1. Presentation overview MINT ad-hoc views 12.2. Exercise MINT ad-hoc views
	15h30 - 15h50	BREAK	
	15h50 - 17h20	13. MINT tutorial for end-users – reports	13.1. Presentation overview of MINT reports 13.2. Exercise MINT reports
	17h20 - 17h30	Feedback of the day	

Day 4	Time	Session	Material
Thursday	08h30 - 09h00	Recap of the previous day	
	09h00 - 10h30	14. MINT tutorial for end-users - dashboards	14.1. Presentation overview MINT dashboards 14.2. Exercise MINT dashboards
	10h30 - 10h50	BREAK	
	10h50 - 12h30	14. MINT tutorial for end-users dashboards (cont.)	14.3. Exercise Dashboard drill-down
	12h30 - 14h00	LUNCH	
	14h00 - 15h00	15. Using MINT mobile	15.1. Presentation overview MINT mobile 15.2. Exercise MINT mobile

	15h00 – 15h30	16. Exercise session	16.1. Exercise recap MINT topics
	15h30 - 15h50	BREAK	
	15h50 - 17h20	16. Exercise session (cont.)	
	17h20 - 17h30	Feedback of the day	

Day 5	Time	Session	Material
Friday	08h30 - 09h00	Recap of the previous day	
	09h00 - 10h30	17. Discussion of the exercise session, presentation of results	
	10h30 - 10h50	BREAK	
	10h50 - 11h30	18. MINT advanced topics – themes, security and embedding 19. Introduction to the tool Jaspersoft Studio	18.1. Presentation overview MINT advanced topics 19.1. Presentation overview Jaspersoft Studio
	11h30 – 12h30	20. Other reporting tools	20.1. Presentation overview other reporting tools 20.2. Exercise connect Excel to the staging area 20.2.1. Staging area query 20.3. PGSQL_ODBC
	12h30 - 14h00	LUNCH	
	14h00 - 15h30	21. MINT implementation preparation	21.1. Matrix MINT implementation 21.2. Template Action Plan
	15h30 - 15h50	BREAK	
	15h50 - 17h00	22. Questions and Answers session	
	17h00 - 17h30	23. Feedback, announcement recap exercise and evaluation of the first week	23.1 Overall MINT recap - optional exercise

Part 2: GIS analysis

Day 6	Time	Session	Material
Monday	08h30 - 10h30	24. GIS for MA (including GIS strategy)	24.1. Presentation MA applications of GIS and Remote Sensing 24.2. Poster LatLong 24.3. Poster projections
	10h30 - 10h50	BREAK	
	10h50 - 12h30	25. IMSMA Staging Area – ArcGIS Online uploading tool	25.1. Presentation on ArcGIS Online Publish Tool for IMSMA 25.2. IMSMA AGOL User Guide 25.3. configExample 25.4. IMSMA_agol_publish_tool
	12h30 - 14h00	LUNCH	
	14h00 - 15h30	26. ArcGIS Online	26.1. Presentation Introduction to ArcGIS online (AGOL) 26.1.1. Making a map with Excel
	15h30 - 15h50	BREAK	
	15h50 - 17h20	26. ArcGIS Online	26.2 Exercise Uploading Shapefiles to AGOL 26.3. Exercise Importing data from Excel to AGOL
	17h20 - 17h30	Feedback of the day	

Day 7	Time	Session	Material
Tuesday	08h30 - 09h00	Recap of the previous day	
	09h00 - 10h30	26. ArcGIS Online	26.4. Exercise Making a map in AGOL
	10h30 - 10h50	BREAK	
	10h50 - 12h30	26. ArcGIS Online	26.5. Exercise Creating a WebApp in AGOL
	12h30 - 14h00	LUNCH	
	14h00 - 15h00	26. ArcGIS Online (Printing maps)	26.5. Exercise Creating a WebApp in AGOL (Continued) 26.6. Exercise printing maps from AGOL
	15h00 - 15h20	BREAK	
	15h20 - 17h20	27. Arc Collector	27.1. Presentation Introduction to Arc Collector / Demo
	17h20 - 17h30	Feedback of the day	
	TBD	Official Workshop Dinner	

Day 8	Time	Session	Material
Wednesday	08h30 - 09h00	Recap of the previous day	
	09h00 - 10h30	28. Priority Setting	28.1. Presentation on Priority Setting Process
	10h30 - 10h50	BREAK	
	10h50 - 11h00	29. PriSMA	29.1. Presentation Introduction to PriSMA
	11:00 – 12:30	29. PriSMA	29.2. Exercise Introduction to PriSMA
	12h30 - 14h00	LUNCH	
	14h00 - 15h30	29. PriSMA	29.3. Exercise PriSMA – Identify indicators
	15h30 - 15h50	BREAK	
	15h50 - 16h20	30. Operations Dashboard	30.1. Presentation Introduction to Operations Dashboard for ArcGIS
	16h20 – 17h20	31. Operations Dashboard	30.2. Exercise Introduction to Operations Dashboard
	17h20 – 18:00	Recap session	

Day 9	Time	Session	Material
Thursday	08h30 - 09h00	Recap of the previous day	
	09h00 - 10h30	30. Operations Dashboard	30.2. Exercise Introduction to Operations Dashboard (Continued)
	10h30 - 10h50	BREAK	
	10h50 - 12h30	30. Operations Dashboard	30.2. Presentation of Dashboards
	12h30 - 14h00	LUNCH	
	14h00 - 15h30	31. Theoretical exam	
	15h30 - 15h50	BREAK	
	15h50 - 17h20	32. Practical exam	
	17h20 - 17h30	Feedback of the day	

Day 10	Time	Session	Material
Friday	08h30 - 09h00	Debrief	
	09h00 - 10h30	33. Action plan GIS, Review of MINT action plan	
	10h30 - 10h50	BREAK	
	10h50 - 12h30	Feedback and evaluation Certificates	
	12h30 - 14h00	LUNCH	