



Domestic Migration in Germany

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Topic and Stakeholders

- **Definition and Scope:** Internal migration in Germany-relocation of residence within the country
- **Key trends:** movements between northern and southern Germany as well as between eastern and western states
- **Factors:** economic conditions, employment opportunities, and regional development disparities

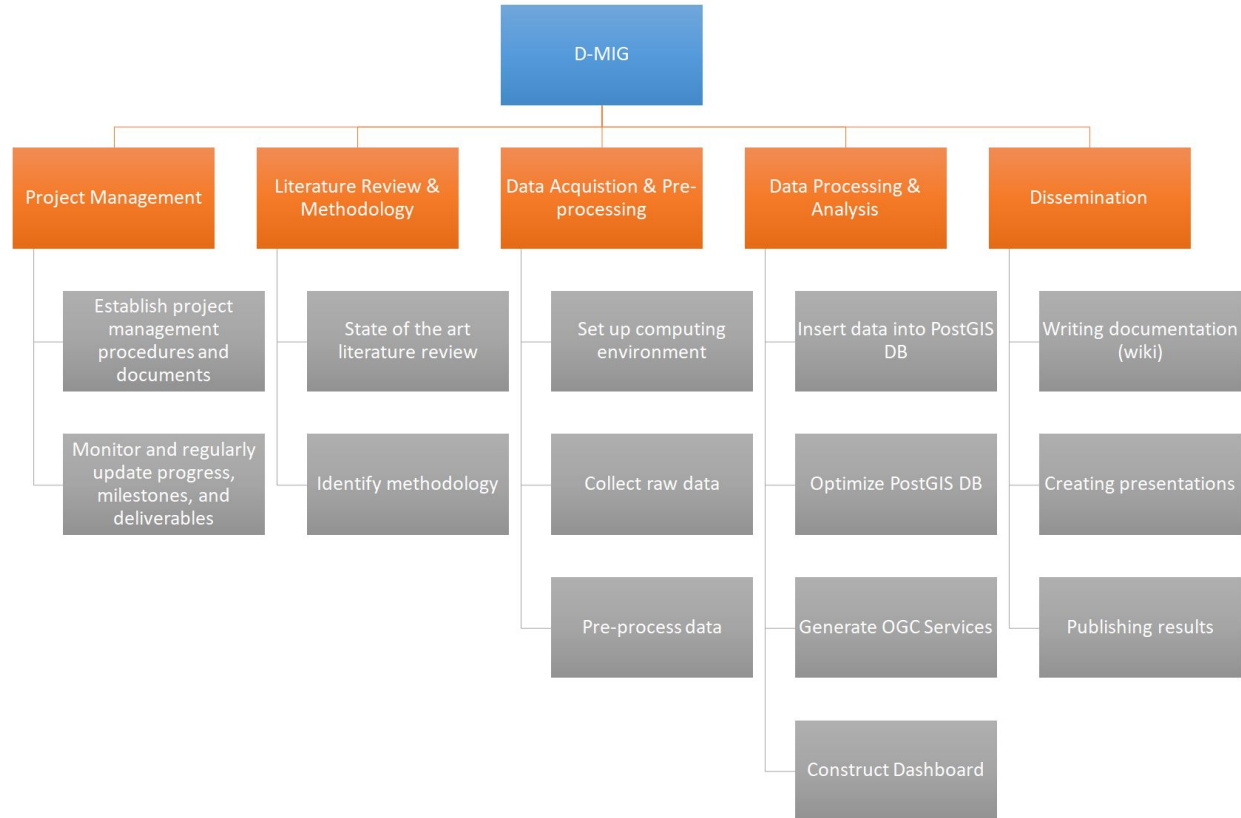
Policy Makers and Government Officials at BAMF



Source: Binnenwanderung in Deutschland (2023) Deutscher Bundestag - WD 1 - 3000 - 040/22

Project Overview

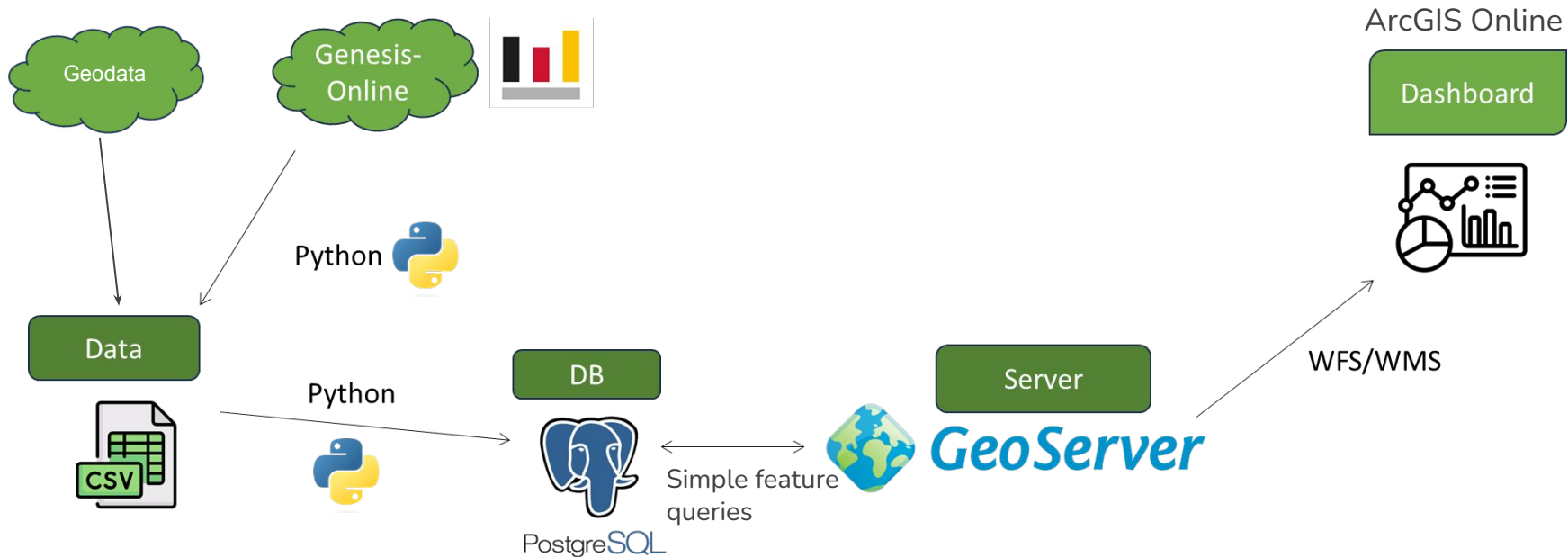
DMIG Work Package Breakdown



Wanderungen zwischen den Bundesländern: Bundesländer, Jahre, Nationalität, Geschlecht

Wanderungsstatistik									
Jahr Bundesländer	Deutsche								
	männlich			weiblich			Insgesamt		
	Zuzüge aus einem anderen Bundesland	Fortzüge in ein anderes Bundesland	Wanderungssaldo	Zuzüge aus einem anderen Bundesland	Fortzüge in ein anderes Bundesland	Wanderungssaldo	Zuzüge aus einem anderen Bundesland	Fortzüge in ein anderes Bundesland	Wanderungssaldo
	Anzahl	Anzahl	Anzahl	Anzahl	Anzahl	Anzahl	Anzahl	Anzahl	Anzahl
2022									
Baden-Württemberg	39 093	44 120	-5 027	41 228	46 794	-5 566	80 321	90 914	-10 593
Bayern	40 814	40 093	721	41 602	41 381	221	82 416	81 474	942
Berlin	23 796	30 200	-6 404	25 612	32 009	-6 397	49 408	62 209	-12 801
Brandenburg	23 313	15 436	7 877	24 016	16 135	7 881	47 329	31 571	15 758
Bremen	6 127	8 110	-1 983	6 491	8 744	-2 253	12 618	16 854	-4 236
Hamburg	19 778	23 466	-3 688	21 722	25 301	-3 579	41 500	48 767	-7 267
Hessen	30 095	33 091	-2 996	32 984	35 535	-2 551	63 079	68 626	-5 547
Mecklenburg-Vorpommern	11 539	8 006	3 533	12 599	8 781	3 818	24 138	16 787	7 351
Niedersachsen	44 127	39 896	4 231	47 963	43 009	4 954	92 090	82 905	9 185
Nordrhein-Westfalen	44 823	51 713	-6 890	48 946	55 662	-6 716	93 769	107 375	-13 606
Rheinland-Pfalz	25 544	23 961	1 583	27 963	26 151	1 812	53 507	50 112	3 395
Saarland	4 047	4 025	22	4 362	4 583	-221	8 409	8 608	-199
Sachsen	18 783	15 820	2 963	19 202	17 000	2 202	37 985	32 820	5 165
Sachsen-Anhalt	11 903	10 341	1 562	12 536	11 264	1 272	24 439	21 605	2 834
Schleswig-Holstein	22 787	18 461	4 326	25 210	19 709	5 501	47 997	38 170	9 827
Thüringen	10 318	10 148	170	10 970	11 348	-378	21 288	21 496	-208
Insgesamt	376 887	376 887	0	403 406	403 406	0	780 293	780 293	0

SDI Architecture



Current status

Time Estimate (hours)	Tasks	Responsible	Start	End	Status	KW40	KW41	KW42	KW43	KW44	KW45	KW46	KW47	KW48	KW49	KW50	KW51	KW52	KW01	KW02	KW03	KW04	KW05
20 (10%)	Project Management																						
10	Establish project management procedures and documents	Adian, Felix	KW40	KW46	Complete							■											
10	Monitor and regularly update progress, milestones, and deliverables	Adian, Felix	KW40	KW05	Open								■			■		■		■		■	■
30 (15%)	Literature Review & Methodology																						
20	State of the art literature review	Adian, Felix	KW40	KW46	Complete							□											
10	Identify methodology	Adian, Felix	KW40	KW46	Complete							■											
50 (30%)	Data Acquisition & Pre-Processing																						
10	Set up computing environment	Adian, Felix	KW47	KW48	Open								□										
20	Collect raw data	Adian, Felix	KW48	KW50	Not Started									■									
20	Pre-process data	Adian, Felix	KW50	KW51	Not Started										■								
60 (25%)	Data Processing & Analysis																						
20	Insert data into PostGIS DB	Adian, Felix	KW51	KW01	Not Started														■				
10	Optimize PostGIS DB	Adian, Felix	KW52	KW01	Not Started														■				
10	Generate OGC services	Adian, Felix	KW02	KW02	Not Started															■			
20	Construct Dashboard	Adian, Felix	KW03	KW04	Not Started																	■	
40 (20%)	Dissemination																						
15	Writing documentation (wiki)	Adian, Felix	KW46	KW05	Not Started																	■	■
15	Creating presentations	Adian, Felix	KW44	KW05	Open					■				■								■	■
10	Publishing results	Adian, Felix	KW02	KW05	Not Started																	■	■
	Completion			KW05																			

- Deliverable
- Milestone
- WP Duration
- WT Duration
- WT Overdue



Current status

- Data Data Acquisition & Pre-Processing script: Run locally
- PostGIS Database: <https://geoserver22s.zgis.at/pgadmin4>
- GeoServer Instance: <https://geoserver22s.zgis.at/geoserver>
- Dashboard: Z_GIS AGOL

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Current status



↳ SOAP/XML, RESTful/JSON

- Searching for best source of Geodata
- Automation of workflow