Scoring program: {'f1-score-tr': 0.8475218658892127, 'f1-score-it': 0.8579618709445607, 'f1-score-avg': 0.852741868416

Full Accuracy: 0.9498, Full F1: 0.8527

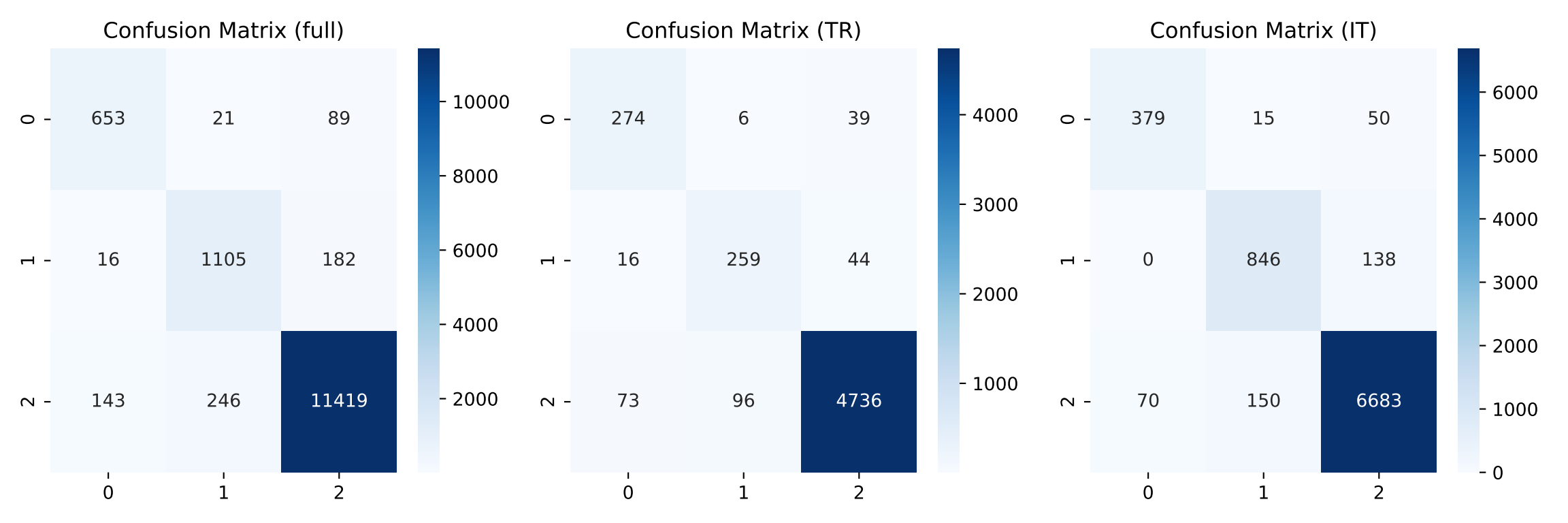
	precision	recall	f1-score	support
1	0.8042	0.8558	0.8292	763
2	0.8054	0.8480	0.8262	1303
3	0.9768	0.9671	0.9719	11808
accuracy			0.9498	13874
macro avg	0.8621	0.8903	0.8758	13874
weighted avg	0.9512	0.9498	0.9504	13874

TR Accuracy: 0.9506, TR F1: 0.8475

	precision	recall	f1-score	support
1	0.7548	0.8589	0.8035	319
2	0.7175	0.8119	0.7618	319
3	0.9828	0.9655	0.9741	4905
accuracy			0.9506	5543
macro avg	0.8183	0.8788	0.8465	5543
weighted avg	0.9544	0.9506	0.9520	5543

IT Accuracy: 0.9492, IT F1: 0.8580

	precision	recall	f1-score	support
1	0.8441	0.8536	0.8488	444
2	0.8368	0.8598	0.8481	984
3	0.9726	0.9681	0.9704	6903
accuracy			0.9492	8331
macro avg	0.8845	0.8938	0.8891	8331
weighted avg	0.9497	0.9492	0.9495	8331


Confusion Matrix (full)
653
21
89
16
1105
182
143
246
11419
10000
8000
6000
4000
2000
0
1
2
Confusion Matrix (TR)
274
6
39
16
259
44
73
96
4736
4000
3000
2000
1000
Confusion Matrix (IT)
379
15
50
0
846
138
70
150
6683
6000
5000
4000
3000
2000
1000
0