Scoring program: {'f1-score-tr': 0.99533527696793, 'f1-score-it': 0.9889305841369755, 'f1-score-avg': 0.99213293055245

Full Accuracy: 0.9973, Full F1: 0.9921

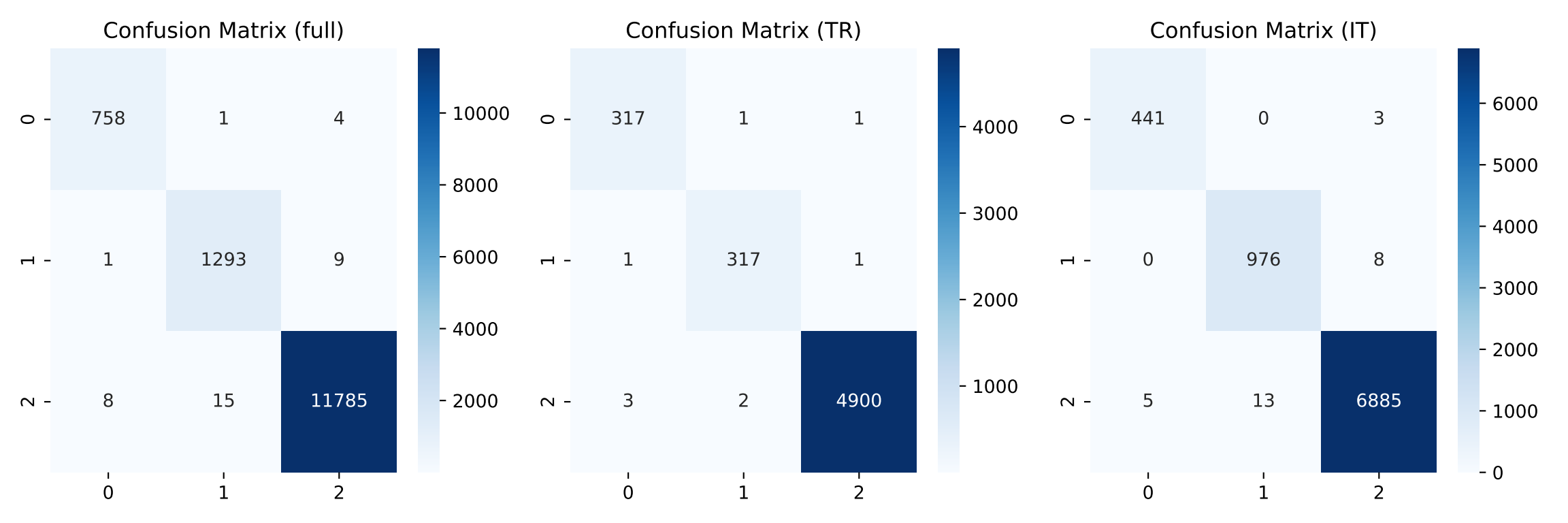
	precision	recall	f1-score	support
1	0.9883	0.9934	0.9908	763
2	0.9878	0.9923	0.9900	1303
3	0.9989	0.9981	0.9985	11808
accuracy			0.9973	13874
macro avg	0.9916	0.9946	0.9931	13874
weighted avg	0.9973	0.9973	0.9973	13874

TR Accuracy: 0.9984, TR F1: 0.9953

	precision	recall	f1-score	support
1	0.9875	0.9937	0.9906	319
2	0.9906	0.9937	0.9922	319
3	0.9996	0.9990	0.9993	4905
accuracy			0.9984	5543
macro avg	0.9926	0.9955	0.9940	5543
weighted avg	0.9984	0.9984	0.9984	5543

IT Accuracy: 0.9965, IT F1: 0.9889

	precision	recall	f1-score	support
1	0.9888	0.9932	0.9910	444
2	0.9869	0.9919	0.9894	984
3	0.9984	0.9974	0.9979	6903
accuracy			0.9965	8331
macro avg	0.9913	0.9942	0.9928	8331
weighted avg	0.9965	0.9965	0.9965	8331


Confusion Matrix (full)
758
1
4
1
1293
9
8
15
11785
0
1
2
10000
8000
6000
4000
2000
Confusion Matrix (TR)
317
1
1
1
317
1
3
2
4900
4000
3000
2000
1000
Confusion Matrix (IT)
441
0
3
0
976
8
5
13
6885
6000
5000
4000
3000
2000
1000
0