Q17*: MPI Aspects 100 Coll Pt2Pt Datatypes w/ OMP 80 Comm Ops One-sided **PMPI** Percentage 60 Persistent Dynamic process other 40 20 0 Japan (240 / 3240) ⁻ USA (260 / 3240) ⁻ overall (3240 / 3240) Europe:Italy (224 / 3240) Europe:UK (264 / 3240) Russia (319 / 3240) Europe:France (476 / 3240) Europe:others (561 / 3240) Europe:Germany (647 / 3240)