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In this talk, we will consider joint work with Nageswari Shanmugalingam on the construction of a Dirichlet-to-Neumann map in the setting of a metric measure space. For the Newton-Sobolev space on a bounded, locally compact, uniform domain equipped with a doubling measure supporting a p -Poincaré inequality, its trace class onto the boundary (which has been equipped with a Radon measure that is codimensional with the measure on the domain) can be identified with the space of Besov functions. As such, in the context of Dirichlet problems we study Besov boundary data and in the context of Neumann problems we study boundary data in the dual of the Besov space.