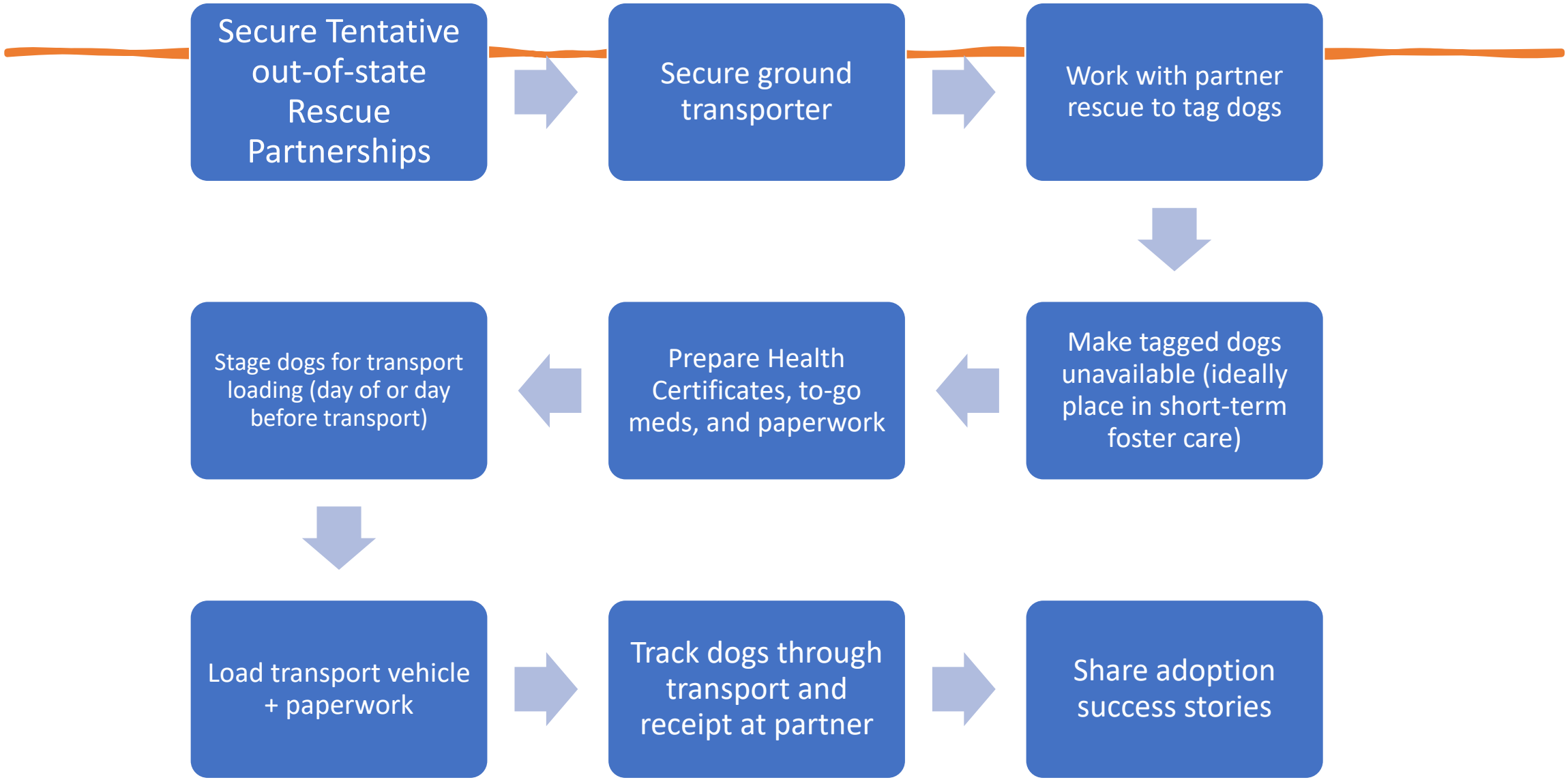Transport Process Overview