

```
boost::statechart::  
event< EvWaypoint45  
< TSource, TObjectTag > >
```

A UML class diagram showing inheritance. The base class is `boost::statechart::event< EvWaypoint45< TSource, TObjectTag > >`. The derived class is `move_base_z_client::EvWaypoint45< TSource, TObjectTag >`. The derived class has a public attribute `+ waypointIndex`. A blue arrow with an open triangle head points from the derived class to the base class.

```
move_base_z_client  
::EvWaypoint45< TSource,  
TObjectTag >
```

```
+ waypointIndex
```