```
registry::AbstractRegistry
+ Register()
+ Unregister()
+ AddCallback()
+ RemoveCallback()
+ Lookup()
 registry::Registry< C >
 - pimpl

    downstream

 + Registry()
 + Registry()
 + Registry()
 + Registry()
 + operator=()
 + operator=()
 + ~Registry()
 + Register()
 + Unregister()
 + AddCallback()
 + RemoveCallback()
 + Lookup()
 + Wait()
 + Registry()
```