# Changes to Github TAGP code:

## fluidumTyp.erl:

* create() -> spawn(?MODULE, init, []). => create() -> {ok, spawn(?MODULE, init, [])}.

Because every create sends back an ‘ok’.

* {ok, C} = discover\_circuit(Root\_ConnectorPid) => {ok, {\_,C}} = discover\_circuit(Root\_ConnectorPid)

Because ‘discover\_circuit’ returns {ok, {Root\_Pid, Circuit}}.

## flowMeterTyp.erl:

* {ok, [L | \_ ] } = resource\_instance:get\_locations\_list(ResInst\_Pid) => {ok, [L | \_ ] } = resource\_instance:list\_locations(ResInst\_Pid)

The method ‘get\_locations\_list’ does not exist and can be replaced.

## heatExchangerInst.erl:

* temp\_influence/1 => get\_temp\_influence/1
* Added real world command function
* Added measure\_temp\_influence/1 to execute the real world command function.

## pumInst.erl:

* %%% Added to retrieve pump flow from a pipe instance ! %%%

% Pump knows the resource instance pipe, but the pipe does not know the pump and

flow meter meter only loops over pipes !

{ok, [Location]} = resource\_instance:list\_locations(PipeInst\_Pid),

location:arrival(Location, {pump, self()}),

%%%