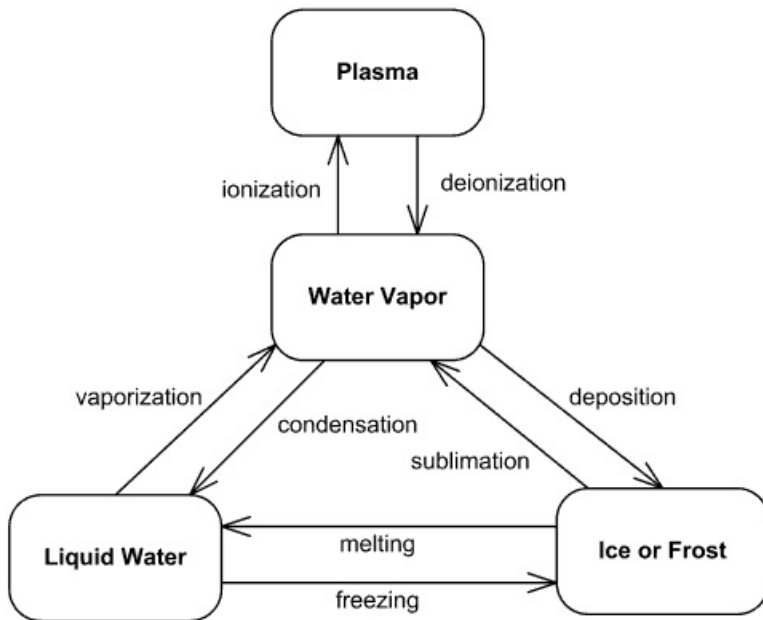# Water Phases

UML State Machine Diagram Example

This is an example of water phase diagram represented as UML **state machine diagram**

Water can exist in several states - liquid, vapor, solid, and plasma. Several transitions are possible from one state to another. For example, freezing is phase change from liquid state to ice. Condensation is phase change from vapor state to liquid. Water vapor could turn directly into frost through deposition.

UML State Machine Example - Water Phase Diagram

Noticed a spelling error? Select the text using the mouse and press Ctrl + Enter.

This document describes **UML 2.5** and is based on **OMG™ Unified Modeling Language™ (OMG UML®) 2.5** specification *[UML 2.5 FTF - Beta 1]*.
All UML diagrams were created in **Microsoft Visio** 2007-2016 using *UML 2.2 stencils*. You can send your comments and suggestions to [webmaster](#) at **webmaster@uml-diagrams.org**.