

PSA Water Stewardship Framework



The Potato Sustainability Alliance (PSA) is committed to assisting growers in adopting responsible water management practices by supporting the implementation and communication of on-farm **water stewardship**.

Water Stewardship at PSA

The sustainable management of water using a collaborative watershed-based approach.

The PSA Water Stewardship Framework aims to accomplish this by:





Improving the process and quality of information and data collected from all sources

Improving the process and quality of information reported to growers and members

Improving the outcomes in a watershed from collective action through effective regional collaborations

Improving external communications on the sustainable use of water by growers

The Framework has four components, encompassing both required and recommended actions for growers and other value chain members to adopt to achieve these goals.

COMPONENTS	 MANAGEMENT PRACTICES	 WATER QUANTITY REPORTING	 COLLABORATION	 WATER STORIES
DESCRIPTION	Executing on-farm management practices that positively impact water quantity and quality	Reporting metrics on water quantity while taking into account regional differences to help benchmark and improve water practices and outcomes over time	Engaging with stakeholders in the watershed to come up with collaborative solutions to shared water challenges and meet collective needs	Communicating PSA's water story to showcase the sustainable water initiatives undertaken by growers and their benefits
REQUIRED ACTION	Report management practices that are being implemented on farm			
RECOMMENDED ACTION	Develop and share a water stewardship plan	Provide quantitative water data	Engage in collaborative projects to address challenges	Develop and share information on water initiatives

The Framework focuses on what growers can control, which is executing on-farm management practices that support positive water quantity and quality outcomes and reporting on those practices. Through a full farm approach and considering all crops in rotation on a farm, the Framework enables the inclusion of all stakeholders in the agri-food value chain to understand local shared water challenges and provides collective action opportunities that go beyond the reach of our individual members in their watershed and value chain.