SAMPLING

	SAMPLING_Site (ID, Name):	
	SAMPLING_Platform:	
	SAMPLING_Campaign:	
	SAMPLING_Project:	**OSD2018**

	Last name	First name	email
SAMPLING_Investigators:			
SAMPLING_Objective			

EVENT

		yyyy	mm	dd	hh	mm
EVENT_DateTime (UTC)	Start					
	End					

		+N/-S	dd.0000	+E/-W	dddd.0000
EVENT_Lat/Long	Start				
	End				

EVENT_Device:	
EVENT_Method:	
EVENT_Comment:	

ENVIRONMENTAL SAMPLE

ENVIRONMENT_Marine_Region	e.g. Adriatic Sea	
ENVIRONMENT_Depth (m)		
ENVIRONMENT_Biome	e.g. ENVO:00000447 for "marine biome"	
ENVIRONMENT_Feature	e.g. ENVO:00000447 for "marine biome"	
ENVIRONMENT_Material	e.g. ENVO:00000447 for "marine biome"	
ENVIRONMENT_Temperature (°C)		
ENVIRONMENT_Salinity		

EVENT			
	OSD Ocean Sampling Day	EVENT_DateTime_Start:	OSD2018_ .....
		ENVIRONMENT_Depth (m):	

FILTER SAMPLE	Replicates:	Filter #1	Filter #2	Filter #3	Filter #4	Filter #5	Filter #6
	SAMPLE_Title:						
	SAMPLE_Protocol_Label:						
	SAMPLE_Quantity:						
	SAMPLE_Filtration_Time:						
	SAMPLE_Container:						
	SAMPLE_Content:						
	SAMPLE_Size-Fraction_Upper-Threshold:						
	SAMPLE_Size-Fraction_Lower-Threshold:						
	SAMPLE_Treatment_Chemical:						
	SAMPLE_Treatment_Storage:						

EVENT	OSD Ocean Sampling Day	**EVENT_DateTime_Start:**	OSD2018_.....
		ENVIRONMENT_Depth (m):	

	CATEGORY	PARAMETER	DESCRIPTION	VALUE
ENVIRONMENTAL	CTD	Conductivity	Electrical conductivity of water	
		Temperature	**Temperature of water**	
		Depth (m)	Vertical spatial coordinates	
		Salinity	**Salinity of water**	
		Fluorescence	Raw (volts) or converted (mg Chla/m^3) fluorescnce of the water	
	Seawater Nutrients Concentration	Nitrate	Nitrate concentration parameters in the water column	
		Nitrite	Nitrite concentration parameters in the water column	
		Phosphate	Phosphate concentration parameters in the water column	
		Silicate	Silicate concentration parameters in the water column	
		Ammonium	Ammonium concentration parameters in the water column	
	Seawater Chemical Properties	pH	Alkalinity, acidity and pH of the water column	
		Dissolved oxygen concentration	Dissolved oxygen parameters in the water column	
	Seawater Optical Properties	Downward PAR	Visible waveband radiance and irradiance measurements in the water column	
		Turbidity	Transmittance and attenuance of the water column	
	Organic Matter Concentration (Amount or Mass)	Carbon organic particulate (POC)	Particulate organic carbon concentration in the water column	
		Nitrogen organic particulate (PON)	Particulate organic nitrogen concentration in the water column	
		Carbon organic dissolved (DOC)	Dissolved organic carbon concentration in the water column	
		Nitrogen organic dissolved (DON)	Dissolved organic nitrogen concentration in the water column	

EVENT			
	OSD Ocean Sampling Day	**EVENT_DateTime_Start:**	OSD2018_.....
		ENVIRONMENT_Depth (m):	

	CATEGORY	PARAMETER	DESCRIPTION	CHECK if done
ENVIRONMENTAL	**Organism Concentration (Amount, Volume or Mass)**	Pigment concentrations	Concentration of pigments (e.g. chlorophyll a) extracted and analysed by fluorometry or HPLC	
		Picoplankton (Flow Cytometry)	Abundance of cells in the water column (+ other avail. cell properties)	
		Nano/Microplankton	Abundance of cells in the water column (+ other avail. cell properties)	
		Meso/Macroplankton	Abundance of individuals in the water column (+ other avail. cell properties)	
	Community Production Rate	Primary Production (isotope uptake)	Primary Production in the water column	
		Primary Production (oxygen)	Primary Production in the water column	
		Bacterial Production (isotope uptake)	Bacterial Production in the water column	
		Bacterial Production (respiration)	Bacterial Production in the water column	