IYS(19)01_EU – UK (England and Wales)

Report on Actions and Activities to Deliver the International Year of the Salmon (IYS) Initiative, July 2018 to June 2019

The primary purpose of this IYS reporting template is for Parties / jurisdictions to provide:

- brief details of actions, activities (events and projects) being planned or undertaken as a contribution to the IYS;
- identify which of the five IYS themes these actions and activities are delivering on;
- identify whether actions, activities (events and projects) being planned will be delivering outreach and communication,
- identify the target audiences the actions and activities intend to reach;
- specify the timeframe for undertaking the actions and activities.

This information will then enable the North Atlantic Steering Committee (NASC) to report to the NASCO Council and IYS partners in the Pacific about activities and actions planned and occurring in the Atlantic region as part of the IYS. It is our intention that the template is easy to complete with a brief description (maximum 200 words) of the action or activity, followed by marking the appropriate tick boxes. To give an example of what is being sought, the first row of the table has been completed with an illustration. Events and projects that have been registered on the IYS website are included here, in addition to any actions from the 2018 reports that fall into the time period of July 2018 to June 2019. In the 2018 meeting of the NASCO Council the Parties agreed that reports on IYS activities and actions should be provided by the jurisdictions in 2019 and in 2020. Please complete this form and return it to the Secretariat by 12 April 2019.

For your reference the IYS themes appearing in the table are detailed further below:

- Theme 1: Status of Salmon: to understand the present status of salmon and their environments
- **Theme 2:** Salmon in a changing salmosphere: to understand and quantify the effects of natural environmental variability and anthropogenic factors affecting salmon distribution and abundance and to make projections of their future changes
- **Theme 3:** New Frontiers: to develop new technologies and analytical methods to advance salmon science and to explore the uncharted regions of the salmosphere.
- **Theme 4:** *Human Dimension*: to improve the resilience of people and salmon through the connection and collaboration of salmon-dependent communities, indigenous peoples, youth, harvesters and resource managers across the salmosphere.
- Theme 5: Information Systems: to develop an integrated archive of accessible electronic data collected during the IYS and tools to support future research.

Additionally:

Outreach and communication: improving public and political awareness of; salmon's cultural, social, and economic importance; and the challenges salmon face from major environmental changes and human impacts.

Party / jurisdiction: EU – UK (England and W	ales)				
Short description of the action	IYS Theme	Target audience			e line
•		 Target addrenee	<u> </u>	Start Date	End Date
International Year of the Salmon launch at the Institute of	Theme 1: Status of Salmon			16/10/2018	16/10/2018
Fisheries Management 49 th Annual Conference, Hull. In line with England's 25 Year Environment Plan commitment	Theme 2: Salmon in a changing salmosphere				
to be the first generation to leave the environment in a better state than we inherited, England has affirmed its support for	Theme 3: New Frontiers	Decision makers			
IYS 2019. In launching IYS in England, the then Minister of Fisheries, George Eustice, pledged England's commitment to	Theme 4: Human Dimension	Public	\boxtimes		
IYS at the 49th Institute of Fisheries Management annual conference. His statement can be viewed at: https://www.cefas.co.uk/iys/	Theme 5: Information Systems	Children/Youth			
Wales have also pledged support for IYS. Cabinet Secretary for Energy, Planning and Rural Affairs, Lesley Griffiths, said: "I wholeheartedly back IYS and hope those with an interest in	Outreach and Communications	Knowledgeable public	\boxtimes		
recreational fishing, 'take the bait' in efforts to boost the conservation and restoration of these iconic fisheries within Wales."					
Establishment of dedicated IYSwebsite for England &	Theme 1: Status of Salmon			22/11/2018	31/12/2019
Wales - https://www.cefas.co.uk/iys/ A website has been established, hosted by Cefas, to promote IYS activities across England & Wales. The webpage provides	Theme 2: Salmon in a changing salmosphere	Decision makers			
background information on the salmon life-cycle, includes short monthly stories, provides links to partner organisations	Theme 3: New Frontiers	Public	\boxtimes		
involved in salmon conservation work across the UK and encourages parties to register IYS-related events on the IYS	Theme 4: <i>Human Dimension</i> Theme 5: <i>Information</i>	Children/Youth			
host page. It is planned to further develop the E&W IYS webpage over	Systems	Knowledgeable public	\boxtimes		
the course of 2019, and possibly maintain this over the longer term.	Outreach and Communications				
Ministerial opening of fish pass – NE England	Theme 1: Status of Salmon	Decision makers		07/03/2019	07/03/2019
The newly appointed Defra Minister, Robert Goodwill, opened a new fish pass on the River Ouse, at Linton to facilitate the	Theme 2: Salmon in a changing salmosphere	Public	\boxtimes		

upstream passage of salmon and other species and aid the	Theme 3: New Frontiers		Children/Youth			
recovery of stocks.	Theme 4: Human Dimension		Knowledgeable public	\boxtimes		
	Theme 5: Information		Knowledgedole public			
	Systems					
	Outreach and					
	Communications					
Fishy Dinner - Ure Salmon Group, North Yorkshire, England.	Theme 1: Status of Salmon				27/04/2019	27/04/2019
The River Ure is a recovering salmon river in NE England. The Ure Salmon Group has invited the public to a fund-raising	Theme 2: Salmon in a					
dinner where auctions and raffle prizes will be used to raise	changing salmosphere		Decision makers			
money to support conservation works on the river in 2019 and 2020.	Theme 3: New Frontiers		Public			
2020.	Theme 4: Human Dimension		Ch. 11.1 (W4)			
	Theme 5: Information		Children/Youth			
	Systems		Knowledgeable public	\boxtimes		
	Outreach and					
	Communications				05/11/2010	0.6/11/2010
Salmonid Tracking Workshop - Southampton, England.	Theme 1: Status of Salmon				05/11/2019	06/11/2019
The Game & Wildlife Conservation Trust, Salmon & Trout Conservation UK and the Atlantic Salmon Trust are hosting a	Theme 2: Salmon in a	_				
two-day Salmonid Tracking Workshop in Southampton on	changing salmosphere	\boxtimes	Decision makers			
behalf on the SAMARCH (Salmonid Management Round the	Theme 3: New Frontiers		Public	\boxtimes		
Channel) project. The sessions will focus on sharing knowledge of current tracking projects, new and emerging technologies	Theme 4: Human Dimension					
and maximising the benefits and opportunities of multiple	Theme 5: Information		Children/Youth			
tracking projects.	Systems		Knowledgeable public	\boxtimes		
	Outreach and					
	Communications					
'Owned by Everyone': the Plight, Poetry and Science of the Salmon - Cambridge, England.	Theme 1: Status of Salmon		Decision makers		11/12/2019	12/12/2019
	Theme 2: Salmon in a		Public			
The Cambridge Conservation Initiative have arranged a two- day conference, inspired by the work of a great English poet	changing salmosphere					
and salmon fisherman, Ted Hughes. The salmon, Hughes knew,			Children/Youth			

is 'owned by everyone', and he campaigned on behalf of this totemic fish. Today the species still faces 'a thousand perils'. Scientists, anthropologists, anglers, conservationists, storytellers, poets and critics from Northern Europe and America will share perspectives on every stage of the salmon's life, each of the habitats it connects with, and on how best to	Theme 3: New Frontiers Theme 4: Human Dimension Theme 5: Information Systems		Knowledgeable public			
raise our voices for this silent hero.	Outreach and	5 7				
The archaeology of Pacific salmon: Reconstructing the past	Communications Theme 1: Status of Salmon				Ongoing	Ongoing
ecology of North American salmonids to understand their future in a fast-changing world - Liverpool, England.	Theme 1: Salmon in a changing salmosphere				Oligonig	Oligoling
The University of Liverpool has embarked on a project that will employ zooarchaeological data to reconstruct the past ecology,	Theme 3: New Frontiers	\boxtimes				
abundance and distribution of the seven species of Pacific salmonids (<i>Oncorhynchus</i> sp.) using data recovered from	Theme 4: Human Dimension		Decision makers	\boxtimes		
archaeological sites on the Pacific coast of North America. This research will allow for the reconstruction of long-term data on past salmon ecosystem change in the NE Pacific. The aim is to	Theme 5: Information Systems		Public	\boxtimes		
establish suitable baselines for the pre-industrial/contact status of salmonids in the region. Because salmonids are extremely susceptible to fluctuations in temperature, these baselines can	Outreach and Communications		Children/Youth			
be deployed as models for assessing <i>Oncorhynchus</i> resilience during times of rapid climate change (i.e. Little Ice Age/Medieval Climatic Anomaly). The hope is that the results of this research will be used to inform climate change studies in the NE Pacific, current salmonid conservation/fisheries policies and the subsistence-based economies of modern indigenous communities along the Pacific coast.			Knowledgeable public			
Salmon in the Stour - Stourbridge, England.	Theme 1: Status of Salmon				Ongoing	Ongoing
The Wildlife Trust for Birmingham and the Black Country have launched a new project aimed at improving the River Stour and its tributaries for wildlife and people. The River Stour is a	Theme 2: Salmon in a changing salmosphere	\boxtimes	Decision makers			
tributary of the River Severn and is located in the Midlands	Theme 3: New Frontiers		Public	\boxtimes		
region of England. The project aims to involve community groups and volunteers to undertake wildlife surveys and	Theme 4: Human Dimension		Children/Youth			
identify a range of opportunities for improvements. This might include: removing barriers to fish movement, providing habitats for threatened species, re-naturalising artificial banks, tackling the spread of invasive species, identifying and addressing	Theme 5: Information		Knowledgeable public			

sources of pollution, improving access for people and	Systems					
celebrating the watercourses' history and heritage.						
	Outreach and					
	Communications	<u> </u>			20/02/2010	20/02/2010
Launch of children's picture book – NW England.	Theme 1: Status of Salmon				28/02/2019	28/02/2019
The Eden Rivers Trust enlisted the help of pupils from Robert	Theme 2: Salmon in a					
Ferguson Primary School, Carlisle to create illustrations for	changing salmosphere		Decision makers			
'The Adventurous Salmon', a brand-new children's picture	Theme 3: New Frontiers	П				
book. The book follows the epic 3,000 km journey undertaken by an intrepid wild Atlantic salmon from the small streams of	Theme 5: New Frontiers		Public			
Cumbria in NW England, down Eden's rivers and out to sea and	Theme 4: Human Dimension					
back again to the beck where it was born. Along the way, it	Theme 5: Information		Children/Youth	\boxtimes		
introduces young readers to native wildlife found in the Eden,	Systems Systems					
Copeland and West Cumbria areas.	Systems	_	Knowledgeable public			
https://www.theriverstrust.org/2019/02/28/school-children-	Outreach and					
make-the-adventurous-salmon-leap-off-the-page/	Communications	\boxtimes				
NGO activities and events	Theme 1: Status of Salmon				Ongoing	Ongoing
A number of NGOs across E&W are engaged in activities to	_					
improve riverine habitat conditions for the benefit of salmon	Theme 2: Salmon in a					
(and other species). Details of various organisations delivering	changing salmosphere					
such projects are available on the partners page of the E&W	Theme 3: New Frontiers		Decision makers			
IYS website: https://www.cefas.co.uk/iys/partners/	Theme 4: Human Dimension					
For example, Salmon & Trout Conservation UK have joined	Theme 4: Human Dimension	ш	Public	\boxtimes		
partners across the Northern Hemisphere to launch IYS and see	Theme 5: Information					
this as an important opportunity to further important work,	Systems		Children/Youth			
collaborate with other salmon conservationists and help spread			77 1 1 11 11			
the word about salmon and the many challenges that they are	Outreach and	∇	Knowledgeable public	\boxtimes		
facing. Various events are planned and details will be made available at:	Communications	\boxtimes				
https://www.salmon-trout.org/2019/01/25/international-year-						
of-the-salmon-launch/						
Unlocking the Severn for people and wildlife	Theme 1: Status of Salmon		Decision makers		Ongoing	Ongoing
Work is continuing with a major wildlife project to 'reopen' the	Theme 2: Salmon in a					
River Severn. A collaborative partnership between the Severn	changing salmosphere	\boxtimes	Public	\boxtimes		
Rivers Trust, the Canal & Rivers Trust, the Environment						
Agency and Natural England was successful in securing almost	Theme 3: New Frontiers		Children/Youth			
£20 million of funding – £10.8 million from the Heritage					1	

Lottery Fund and £6 million from the European Union LIFE	Theme 4: Human Dimension	\boxtimes	Knowledgeable public	\boxtimes		
programme. The project seeks to remove historical barriers and improve habitat on the UK's longest river for a variety of fish and wildlife species, including salmon. The project also aims to reconnect people and local communities with the lost natural,	Theme 5: Information Systems					
cultural and industrial heritage of the river.	Outreach and					
Further details at: https://www.unlockingthesevern.co.uk/	Communications	\boxtimes				
Salmon and Trout Conservation Cymru, 2019 Annual	Theme 1: Status of Salmon	\boxtimes			08/04/2019	08/04/2019
Seminar - Can we save the Atlantic salmon? Presentations and discussions to mark the International Year	Theme 2: Salmon in a changing salmosphere	Ø	Decision makers			
of the Salmon.			Decision makers			
	Theme 3: New Frontiers		Public	\boxtimes		
Monday, 8th of April, 2019 Lantra, Royal Welsh Showground, Llanelwedd, Builth Wells	Theme 4: Human Dimension		Children/Youth			
	Theme 5: Information Systems		Knowledgeable public			
	Outreach and					
	Communications	\boxtimes				
Environment Agency International Year of the Salmon cascade brief to all EA staff	Theme 1: Status of Salmon				08/04/2019	12/04/2019
Cascade Difer to all EA staff	Theme 2: Salmon in a					
The message to get involved and contribute to the	changing salmosphere		Decision makers	\boxtimes		
International Year of the Salmon was given to all Environment Agency staff as part of the internal national Cascade Brief in	Theme 3: New Frontiers		Public			
April 2019.	Theme 4: Human Dimension		Children/Youth			
	Theme 5: Information Systems		Knowledgeable public			
	Outreach and Communications	\boxtimes				
The Rivers Trust IYS themed river weekends	Theme 1: Status of Salmon		Decision makers		tbc	tbc
The Rivers Trust is planning to hold a number of IYS themed river weekends.	Theme 2: Salmon in a changing salmosphere		Public	\boxtimes		
	Theme 3: New Frontiers		Children/Youth			

	Theme 4: Human Dimension		Knowledgeable public			
	Theme 5: Information					
	Systems					
	Outreach and					
	Communications	\boxtimes			/ - / - / -	
Environment Agency Rivers Tyne and Tees underwater	Theme 1: Status of Salmon	\boxtimes			15/05/2019	31/05/2019
sonar smolt monitoring	Theme 2: Salmon in a					
To coincide with this year's smolt run, the Environment	changing salmosphere		Decision makers			
Agency is going to use underwater sonar to monitor salmon	Theme 3: New Frontiers					
smolts migrating on the Rivers Tyne and Tees in late May and will involve local stakeholders.			Public	\boxtimes		
will involve local stakeholders.	Theme 4: Human Dimension		Children/Youth			
	Theme 5: Information			Ш		
	Systems		Knowledgeable public	\boxtimes		
	Outreach and					
	Communications	\boxtimes				
Environment Agency National Salmon Centre open day	Theme 1: Status of Salmon				11/04/2019	11/04/2019
	Theme 2: Salmon in a					
An IYS linked educational day took place for members of the public to understand more about the life cycle of salmon and	changing salmosphere		Decision makers			
the pressures facing the species. This was well attended and			Beelston makers			
included a visit to a local smolt trap, participating in	Theme 3: New Frontiers		Public	\boxtimes		
invertebrate sampling and seeing critically endangered River	Theme 4: Human Dimension			_		
Tyne pearl mussels.	Theme 5: Information		Children/Youth			
	Systems		Knowledgeable public			
			Knowledgeaole public			
	Outreach and	K-7				
International Year of the Salmon Forum, Fishmongers'	Communications Thomas 1. Status of Salman				26/11/2019	26/11/2019
Hall, London.	Theme 1: Status of Salmon	\boxtimes	Decision makers	\boxtimes	20/11/2019	20/11/2019
,	Theme 2: Salmon in a	_	Public	\boxtimes		
Organised by an alliance of NGOs, the AST, S&TC, GWCT	changing salmosphere		1 dollo			
and AT, the Salmon Forum is aimed at highlighting what needs to be done to restore Atlantic salmon stocks to UK	Theme 3: New Frontiers	\boxtimes	Children/Youth			
rivers. NASCO will present the Status of Salmon Report, it	Theme 4: Human Dimension					
will emphasise the importance of collaboration between NGOs	Theme 7. Human Dimension		Knowledgeable public			

and Government organisations to conserve and restore wild	Theme 5: Information	_				
salmon stocks, and present findings from salmon tracking research conducted in the IYS year and the Likely Suspects	Systems	\boxtimes				
Framework for salmon.	Outreach and					
	Communications	\boxtimes				
Famous Faces launch the audiobook recording of the	Theme 1: Status of Salmon				02/04/2019	Ongoing
classic book 'Salar the Salmon' by Henry Williamson.	Theme 2: Salmon in a					
Narrated by James Murray.	changing salmosphere		Decision makers			
AST are running a social media campaign, tagging						
International Year of the Salmon.	Theme 3: New Frontiers		Public	\boxtimes		
https://youtu.be/xw237oYxbkI	Theme 4: Human Dimension					
	Theme 5: Information		Children/Youth	\boxtimes		
	Systems		V			
			Knowledgeable public			
	Outreach and					
	Communications	\boxtimes				
Likely Suspects Framework for Salmon	Theme 1: Status of Salmon				On-going	Ongoing
With support from NASCO, the AST and its partners, including	Theme 2: Salmon in a					
inter-governmental bodies across the Atlantic and Pacific, have	changing salmosphere		Decision makers	\boxtimes		
been developing a framework for conceptualising all of the	Theme 3: New Frontiers	\boxtimes				
impacts on salmon during their freshwater phase and			Public			
subsequent marine migration. This is the Likely Suspects Framework for Atlantic salmon. Identification of available data	Theme 4: Human Dimension		C1. 11.1/\$V41.			
for the LSF is planned to take place at ICES workshops in 2019.	Theme 5: Information		Children/Youth			
for the LST is planned to take place at ICLS workshops in 2017.	Systems	\boxtimes	Knowledgeable public			
				_		
	Outreach and Communications					
The Missing Salmon Project		<u> </u>			2019	Ongoing
The Missing Samon Project	Theme 1: Status of Salmon	Ц	Decision makers	\boxtimes	2019	Ongoing
The Atlantic Salmon Trust, Game Conservancy, Wildlife	Theme 2: Salmon in a	_				
Trusts, Salmon and Trout Conservation and the Angling Trust	changing salmosphere		Public			
are working together to progress a new Missing Salmon project. Commencing in 2019, the project will involve	Theme 3: New Frontiers	\boxtimes	Cl.:1.d/V41:			
evidence-based research to contribute towards activities to halt	Theme 4: Human Dimension		Children/Youth			
and reverse the decline in stocks of wild Atlantic salmon. The		Ш	Knowledgeable public	\boxtimes		
programme is based on the Likely Suspects framework.	Theme 5: Information		Timo wieagouoie puone	<u></u> 1		

	Systems					
	Outreach and					
	Communications					
Institute of Fisheries Management IYS linked Fish, Flows	Theme 1: Status of Salmon				21/05/2019	22/05/2019
and Climate Resilience specialist conference	Theme 2: Salmon in a					
The specialist conference will focus on the issues facing fish	changing salmosphere					
and fisheries arising from climate driven changes and the corresponding management actions being taken to address	Theme 3: New Frontiers		Decision makers	\boxtimes		
these.	Theme 4: Human Dimension		Public			
The conference will bring together speakers and delegates	Theme 5: Information		T done	_		
from across the UK and Europe for two days of talks, posters	Systems	\boxtimes	Children/Youth			
and networking. Conference sessions will cover:						
• Fish in a changing climate (double session)	Outreach and	_	Knowledgeable public	\boxtimes		
• Extreme flows	Communications					
Protecting and restoring aquatic environments						
Management of flows						
• Impacts on fish communities						
Flows and fish migration						