

## Willingness-to-pay of anglers for catch-and-release: results from a choice experiment in Britanny

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XXIV Conference of the European Association of Fisheries Economists Faculty of Geography, Santiago de Compostela April 2-4, 2019













Monday, 1st April 18:30 Food market hall (Mercado de Abastos)

Early registrations

Welcome cocktail

Welcome cockan				
Tuesday, 2nd April				
8:30	• • • • • • • • • • • • • • • • • • • •			
9:30	Paraninfo.			
		Plenary session 1:		
	Greetings from	m EAFE President and Regional Ministe	er of Fisheries	
10:00	Room 11 (1) Implementation of the CFP Chair TBC	Paraninfo (2) Access to fisheries and the right to fish Chair TBC	Room 12 (3) Markets and marketing of fish products Chair Antonio A. Pinilla	
	Raúl Prellezo: Hyperstability: the impact of stock productivity on input substitution Ralf Doering: Impact assessment for fisheries management measures — instrument to improve decision-making? Richard Curtin: On the Question of the Cost of Capital	D. Castilla-Espino:Efficiency of Southeastern Black Sea anchovy fishery under unobserved heterogeneity Stefán B. Gunnlaugsson:The development of resource rent under ITQ management: Icelandic fisheries 1990 to 2017 Hannah J. Tidbury, Angela Muench: Balancing biological sustainability, economic value and social benefits in the management of fisheries with commercial and recreational exploitation: the application of system dynamics modelling to the European Sea bass (Dicentrarchus Labrax L.) Arne Kinds: Understanding ownership and firm organization in French Atlantic	Ögmundur Knútsson: the role of price settling mechanism on value chian of cod Ramón Jiménez Toribio: The fish processing sector in Spain: the tuna canning industry Alberto Martín: The improvements of the sustainability in the Vasque Country fisheries from the MSC certification of the Sardine, Anchovy and Albacore: more than market benefits. C. Pirrone: Consumer perceptions about coastal fishery and its products - What Focus Groups from Italy and France tell us? R.F. Grassi: the importance of employee and consumer labelling education for a fair	

		fisheries : a typology	market of fishery products
11:30	Coffee break		
12:00	Room 11 (4) Implementation of the CFP Chair TBC	Paraninfo (5) The role of Small-Scale Fisheries Chair TBC	Room 12 <b>(6) Interdisciplinarity</b> Chair TBC
	Itsaso Carmona:Biologic and economic consequences of using survey data when providing management advice Griffin Carpenter: Issues of ownership in EU fisheries: knowledge, practice, competition, fairness, and sustainability Sébastien Metz: Brexit and Seafood Trade: key lessons learned so far	Raúl Prellezo: (Blue) Growth accounting in small-scale European Union fleets M.Selçuk UZMANOĞLU: Key Factors Influencing the Investment Behaviour in Small Scale Fisheries: A Research on Samsun Shelf Area (SSA) in Turkey Marga Andrés: Diversification of artisanal fishing fleet with marine litter removal activity Rasmus Nielsen: Market based management in small-scale fisheries: Empirical evidence from Nordic countries Ralf Doering: Small-scale fisheries in Germany – any chance for long-term economic viability?	Ögmundur Knútsson: Evaluation of Fisheries Value Chain dynamics; case study of the cod Serena Wright & Angela Muench: Fish and fisheries behavior - Using sparse data to understand variability in landings of commercially important species Kári S Friðriksson: The use of Hierarchical Bayesian Model techniques in fisheries modeling Rannvá Danielsen: The use (and misuse?) of indicators in fisheries management Guðmundur Stefánsson: Comparison of Fisheries Value Chain dynamics; case study of the herring
13:30	Lunch		
14:30	Paraninfo  Plenary session 2a; chair: Rosa Chapela (CETMAR)  Keynote Speaker: Frangiscos Nikolian, Head of the Economic Analysis Unit Directorate-General for Maritime Affairs and Fisheries,		
15:15	European Commission.  Coffee break		
15:45	Plenary session 3a; chair: Angel Calvo (DG Mare)		
	Blue economy Session		
17:15	Arantza Murillas: Operational instrument to assess the marine sectors activities' direct impacts on the marine environment Staffan Waldo: Fisheries and thriving harbors – is there a value for the tourism sector?  Jose L. Santiago: Size and Shape of the blue economy in Europe		

## Pedro Diaz Simal: Universidad de Cantabria

Regis Kalaydjian: IFREMER

Mitja Caboni : Port XL Meredith Loyds Evans: BioBridge (bioscience innovation consultancy)

Blue economy dinner

End of the first day

19:30

Wednesday 3	rd April
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weam	wednesday 3rd April			
9:00	Plenary session 4a; chair Gonzalo Rodríguez USC			
	Keynote speaker: Alicia Villauriz; General Secretary of Fisheries (Goverment of Spain) on the goals of the CFP			
9:45	Room 11	Paraninfo	Room 12	
	(7) Markets and marketing of fish	(8) Aquaculture	(9) Economics of climate change	
	products	Chair TBC	Chair TBC	
	Chair TBC			
	Leyre Goti: Atypical market behavior of a	Tobias Lasner: Barriers of Growth –	Stefán B. Gunnlaugsson: Climate change,	
	sustainable fish stock: the case of plaice from the German North Sea fleets	experts' views on the stagnating	backwardness and fisheries: The	
	Cecilia Hammarlund:The way the wind	aquaculture sector in Germany Anders Skonhoft: Profit and resource rent	economic history of Iceland from settlement until present time	
	blows – tracing out the demand for Norway	in the Norwegian farmed salmon industry	Sanmitra Gokhale: The role of non-fishing	
	lobster using instrumental variables	Jose L. Santiago: Adapt or lose: how to	and household income diversification in	
	Antonio Alvarez: What factors explain ex-	manage the socioeconomic impact of	managing an economic shock in fisheries	
	vessel price formation in fish auction	climate change in the Spanish aquaculture,	Melina Kourantidou: Managing a natural	
	markets?	the case of blue mussel.	asset that is both a value and a pest.	
	Sterenn Lucas: The impact of price	Luca Mulazzani: Economic feasibility and	Cooperation vs. competition: The Barents	
	variations on seafood consumption on the	acceptance of insect meal in aquaculture	Sea Red King Crab Melina Kourantidou: Economic and	
	sustainability of fisheries? Gonzalo Rodríguez: Price flexibilities for	products: a survey of the Italian supply chain	socioecological indicators for marine	
	high valued fish species in the Port of Vigo	Jordi Guillen: Economic impact of the	resource use and management in the	
	Thigh valued non openies in the Fort of Vigo	decline in mussel aquaculture production	Arctic	
		in the EU		
11:15		Coffe break		
11:45	EAFE GENERAL ASSEMBLY			
12:45		Lunch		
13:45		Plenary session 3b; chair: Bertrand Le Gallic		
	Keynote Speaker: Angel Matamoro Irago, Director of CSR of PESCANOVA, on the social responsibility of the fishing firms.			
	Register operator. Angel waternote mayo, Director of Cort of a Cookie va, on the social responsibility of the listing little.			

14:30	Coffe break		
15:00	Room 16 (10) Legal aspects of fisheries management Chair TBC	Paraninfo (11) The role of Small-Scale Fisheries Chair TBC	Teacher's room/Sala de profesores (12) Social dimensions Chair TBC
	Celestina Caccianiga: The role of Producers' Organisations in EU fisheries: a potential case of conflict between management and commercial regulations? Joerg Berkenhagen: An alternative, fisheries-based approach for the segmentation of the fishing fleet Manuel Pacheco Coelho: The fisheries case in the light of a new binding agreement on the conservation of biodiversity in the areas beyond national jurisdiction.  Johan Blomquist: Do subsidies to firms increase investments? — An analysis of the investment support to aquaculture and the fish processing industry in Sweden	Juan J. García del Hoyo: Small-Scale Fisheries, Communities and Cultural Heritage Arantza Murillas: A participatory-based mapping of the small-scale inshore fisheries: Towards a holistic management in the Bay of Biscay Antonio Alvarez: Is there an optimal number of days-at-sea? An application to small scale fisheries Kirsten Milliken: The operational and financial performance of the British inshore fleet in the Eastern Channel: a mixed methods analysis	Heather Conejo-Watt: Measuring fishers' perspectives on the socio-economic barriers for the UK under 10m fishery fleet to integrate with aquaculture: A Q-methodological study Vahdet Ünal: Supporting small-scale fishers by increasing the market values of Lessepsian invasive species: A case of Akyaka Fishery Cooperative, Turkey M. Cozzolino: Socio-demographic profile of fishers employed in the Italian small-scale coastal fishing sector: characteristics of the employed and historical prevalence of family contribution Arina Motova: Social data collection in the EUMAP: first steps towards EU fisheries social profiles? Liontakis Angelos: The overlooked role of women in fisheries: the case of the Greek fishing sector
16:30	Coffee break		
17:00	Room 16 ICES WGCOM World Café session Chair TBC	(13) Special session (in Spanish with simultaneous translation) Chair TBC Galician small-scale fisheries: learning from local experiences	Theacher's room/Sala de profesores (14) Implementation CFP Chair TBC

Olivier Thebaud: Integrating economics
into ICES science and advice: a survey of
existing work and future needs
Patrice Guillotreau: Fishery Management
with Poorly Known Dynamics

Antonio Rodríguez: PescadeRías: promoting fish and shellfish from the Galician small-scale fleet Juan M. González Blanco: The cockle fishery in the fishing community of noia Gumersindo Feijoo: PescaenVerde: Opportunities and challenges of implementing life cycle assessment in seafood certification

Ana Witteveen: Overcoming economic barriers to selective gear uptake: a framework to increase data available for analysis and advice
Jose L. Santiago: A framework for

Jose L. Santiago: A framework for quantifying the economic effects of quota allocation in mixed fisheries, the case of Galicia.

Hans Ellefsen: Auctions as a way to allocate fish stocks – experiences from the Faroe Islands

Monica Gambino: Measuring capital of the Italian fishing fleet: reviewing the application of the Perpetual Inventory Method

19:00 20:00

Social dinner

End of the second day

Thursday, 4th April

Inurs	nursday, 4th April			
9:00	Plenary session 3a; chair: TBC			
	Keynote Speaker: Dr. Elena Ojea (University of Vigo)			
	Advances in fisheries adaptation to climate change, how can economic research help?			
9:45	Room 11 (14) IUU fishing with LDAC speaker: Alexandre Rodríguez:	Paraninfo (15) Social dimensions Chair TBC	Room 16 (16) Recreational fisheries Chair TBC	
	Chair: Hugo Martínez			
	Gregory Verutes: Spatially explicit risk assessment of fisheries bycatch in datascarce situations Pedro Galache: Overview of EFCA activities in relation to the fight against IUU fishing Barbara Hutniczak: Understanding progress in combatting illegal, unreported and unregulated fishing Dadi Kristofersson: More ice? Overreproting ice percentage in Icelandic landings	Svjetlana Višnić: Fisherman by motivation or situation? Social data collection on education for the fishing fleet in Croatia Henriksen, E:A comparative study of the effects of change in the fishing industry on settlement pattern in The Faroese Islands, Iceland and Norway.  Carlo Paolucci: The Dynamics of the Italian Maritime districts  Sezgin Tunca: An Economic Analysis of the Turkish Fisheries Sector 2001-2017  Van Oostenbrugge, J.A.E: Spatial challenges for the Dutch Fisheries, an economic approach  Roger Martini: Relative effects of fisheries support policies	Carole Ropars-Collet: Willingness-to-pay of anglers for catch-and-release: results from a choice experiment in Britanny Angela Muench: Measuring the social value of sea angling: combining revealed and stated preference approaches for the UK Barnaby Andrews: Managing marine natural capital: assessing the impact of fisheries management on the utility of recreational sea anglers Pablo Pita: The economic activity of recreational fishing charters in the North Atlantic: the cases of Galicia (Spain) and Madeira (Portugal)	
11:15		Coffee break		
12:45	Room 11	Paraninfo	Room 16	
	(17) Special session MedAid	(18) Markets and marketing of fish	(19)	

	Chair TBC	products	Chair TBC
	Elisa Baraibar Díez: Overview of the economic situation of seabream and seabass companies in the Mediterranean area José Fernández Polanco: Demand and price dynamics in the seabass and seabream international market José A. Pérez Agúndez: The Social Acceptability of aquaculture. Emergence, utility and amalgams of a new framework to address an old social issue in policy making M. Cozzolino: Perception and misperception of aquaculture in Italy: food for thought Herrero, A.: Measuring the impact of mass media on consumers purchase of aquaculture products Lamprakis Avdelas: Substitution of seabass and seabream in the Greek market	Stéphane Gouin: How to revitalize the sale of fresh seafood? The sedentary fishmonger of tomorrow M.Selçuk Uzmanoğlu: Competition Elements in the Marine Aquaculture Industry: A Research on Turkey Jose L. Santiago: The PrimeFish Project or how to create shared value in seafood sector by combining the competitiveness and the decision-making Katrin Zander Sustainable seafood from Europe – a consumer perspective Virtanen Jarno: Market integration and price transmission in the Finnish salmonids value chain M. Skirtun: Recent economic developments and market analysis for the Dutch mussel sector	
13:15	Lunch		
14:30		Plenary session 4b; chair: TBC	
45.45	Keynote Speaker: Mario Lopes dos Santos Head of the European Waters and North Atlantic Unit of the European Fisheries Control Agency (EFCA), Monitoring the compliance with Landing Obligation		
15:15	Closure of the Conference - EAFE		