## **Prior Informed Consent**

The UNDP Accelerator Lab maps the solutions and/or innovations for/from grassroots, design experiments to test ideas and explore opportunities for policy and institutional change. The UNDP Accelerator Labs try to encourage the exchange of knowledge, solutions and ideas among the innovators and the concerned stakeholders including policy makers within the country but also across the globe to support achieving the Sustainable Development Goals (SDGs).

It is necessary for the UNDP Accelerator Lab to obtain written consent (or video authorization) to document your contact details and the solution in a global Solution Platform and potentially share these with interested third party/ies, including other innovators and communities. Signing this form will allow the UNDP Accelerator Lab to document and share the solution and rightfully attribute the solution to you, the solution holder.

No.	Description						
			Abou	ıt you			
1	Does UNDP have Solution Mapping  Link: <a href="https://undp.">https://undp.</a> Please chose:  O Yes  O No	Platform?	·		tails and the solut	ion for our global	
2	What are your contact details?						
	Name	Main Representative	Gender (F/M/O)	Address	Telephone	Email	
	Faisal Alsubaie	YES	M	KSA, Riyadh	+966580403092	Faisal503d@g mail.com	
	Malik Alhalees		M	KSA, Riyadh	+966507728122	M.a.halees.20 02@gmail.co m	
	Saleh Aldeligan		М	KSA, Riyadh	+966530828559	saleh.aldeliga n@gmail.com	
4	•		•		th interested third p	party/ies, including	
	public-, private sector and other innovators and communities?  Please chose whom we can share with (tick all that apply):  Across UN System and relevant public sector entities  Interested third party/ies, including other innovators and communities						

Do we have your consent to share details of the solution with interested third party/ies, including public-, private sector and other innovators and communities?

Please chose whom we can share with (tick all that apply):

- Across UN System and relevant public sector entities
- Interested third party/ies, including other innovators and communities

## **About your solution**

6 What is the solution? Please provide a brief explanation.

Title: Cellulose Extract for a Greener Saudi

Date: 01/01/2021

Content: Utilization of date palm wastes for the fabrication of cellulose-based hydrogels, where hydrogels are polymeric materials that can retain or capture large amounts of water that can achieve about 1000% of their dry weight or more. Across the world, lots of efforts have been done to fabricate hydrogels from biomaterials that are biodegradable and/or biocompatible, either from synthetic materials or natural materials. Herein, we tried a new, eco-friendly, easy approach to fabricating natural-based hydrogels, with aim of promoting irrigation efficiency, especially with the coming Saudi initiatives of Green Saudi Arabia and Green Medial East. Also, we aimed to fabricate this water-loving system (i.e., hydrogel) from locally and massive available agricultural wastes which is date palm rachis.

- Do you hold a copyright patent or trademark connected to this solution issued by relevant authorities in the country?
  - Yes
  - O No
  - Unknown

If YES, please state:

- Type of IP:
- Date of issuance:
- Issuing Authority:

If NO: is this solution subject to licenses of creative commons?

- o Yes
- O No
- o Unknown

Please confirm that to the best of your knowledge this solution does not infringe any other intellectual property rights of third parties.

- Confirm
- Do not confirm

	8	Do we have your consent to take photographs, videos, and other audio-visual formats as appropriate to document the solution?  Please chose:  Yes  No				
Acknowledgment						
		Acknowledgment				
	9	Please confirm that you understand that documenting and sharing your contact details and the colution does not indicate or imply any financial commitments or offers from UNDP, nor is UNDP table for any financial agreements and/or obligations you may enter yourself with relevant third party/ies. Further, collection of consent to documenting and sharing your contact details and the colution does not imply any form of partnership between you and UNDP.				
		Please chose:				
		O Confirm O Do not confirm				
		Do not confirm				

## **Authorization:**

Date: 30/07/2022

I/We have understood /read all the choices given in the prior informed consent form. We have been fully informed of the implications of saying "yes" or "no" under different choices. I/We assure the UNDP Accelerator Lab that all the information provided is correct to the best of our knowledge. I/We understand that we are accountable and responsible for the solution and that I/We will not and cannot hold UNDP responsible for any potential (collective) claims, monetary and non-monetary, that may arise through its sharing and usage.

Signature of innovator (main representative)
or person who filled the form on behalf of innovator/s

Consent on audio/video: