# FDW INSPIRE WEBINAR

Experiences from:

New Water Rights For Basin Management And Inclusivity In Spate Irrigated Areas of Pakistan (FDW17093PK)

Thursday 30 September 2021

## BACKGROUND / PROBLEM

- Project: New Water Rights For Basin Management And Inclusivity In Spate Irrigated Areas of Pakistan
- Timeline: Jan 2018 Nov 2022
- Location: Balochistan and Sindh, Pakistan
- Project partners: RDF, SPO, SIDA and Balochistan Government
- Background:
  - New headworks built in the spate systems/construction of dam
  - Water distribution not aligned with new situation
    - Potential is not used
  - Neglected and underdeveloped areas, with out-migration







**Lead Organisation** 



**Project Partners** 









Irrigation of fields with flood water



Harvest of Mooth Beans from an intercropped field with sorghum

## INTERVENTION / BUSINESS CASE

#### Work Packages:

- 2. Optimizing the water allocation in the Spate Irrigation Systems
- 3. Introduction of Livelihood Opportunities
- 4. Out scaling and dissemination of recalibrated water distribution rules and livelihood opportunities
  - Changes to water rights and rules recognized as a priority issue by 4 non-project areas by district/provincial governments and funding parties.
  - Demonstrated new livelihood opportunities being promoted in 4 non-project areas

#### Business Case:

- Introduction of new crops with a focus on organic crops.
- Position the added value of crops from Spate systems.

### SCALING OUTCOMES

- Scaling the approach (WP4):
  - Closely involved with policy formulation at provincial level
  - Feeding into upcoming projects with ADB, EU/FAO and WorldBank
  - Recognition of the potential of Spate Irrigation
  - Development of resources and training packages
    - Based on experiences from the projects (blogs, video's)
  - Exchange meetings with other regions
  - Development of a Social Investment Package

Aim: prove the business case and viability of cropping in Spate systems





### BOTTLENECKS

- Focus on engineering solutions vs. integral 'package approach'
- Working in neglected areas, both in planning as well as in budgetting
- What is the business-case to prove?
- For organic certification: infrastructure for testing and certifying, access to European Market



## LESSONS SCALING

Invest in documentation and case studies

Long term relations are key -> visibility with decision makers

• The specific context has to be understood, to ensure all the (pre-)conditions are considered, and avoiding a blue-print approach.

Examples and Time!



# THANKYOU

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https://floodbased.org/projects/newarbi/

