



Supporting the rice value chain to increase resilience in Côte d'Ivoire

How the China-Africa rice value chain initiative
supports local communities in overcoming challenges
and contributes to resilient food systems.

WFP Côte d'Ivoire

AGENDA

- 1. Context**
- 2. Snapshot of Côte d'Ivoire Rice Value Chain**
- 3. China-Africa Rice Value Chain Initiative**
- 4. Challenges in Rice Value Chain in the North of Côte d'Ivoire**
- 5. Project Timeline (phase1) 2021-2022**
- 6. First Phase Harvesting Point**
- 7. Positive Change**
- 8. Action plan 2nd phase 2023-2024**
- 7. Recommendations**

1. Context

- 80% of agriculture is composed by small holder farmers
- Weak structuring – informal sector
- Women represent 90% of agricultural labor forces
- 155th on the Gender Inequality Index



2. Snapshot of Côte d'Ivoire rice value chain

| Year | Domestic production of milled rice | Imported Rice | National consumption | Deficits (Domestic production vs national consumption) |
|------|------------------------------------|---------------|----------------------|--------------------------------------------------------|
| 2017 | 854 330 | 1 663 537 | 2 382 788 | -1 528 458 |
| 2018 | 879 458 | 1 746 254 | 2 475 624 | -1 596 166 |
| 2019 | 904 585 | 1 828 971 | 2 568 460 | -1 663 875 |
| 2020 | 929 712 | 1 911 688 | 2 661 296 | -1 731 583 |

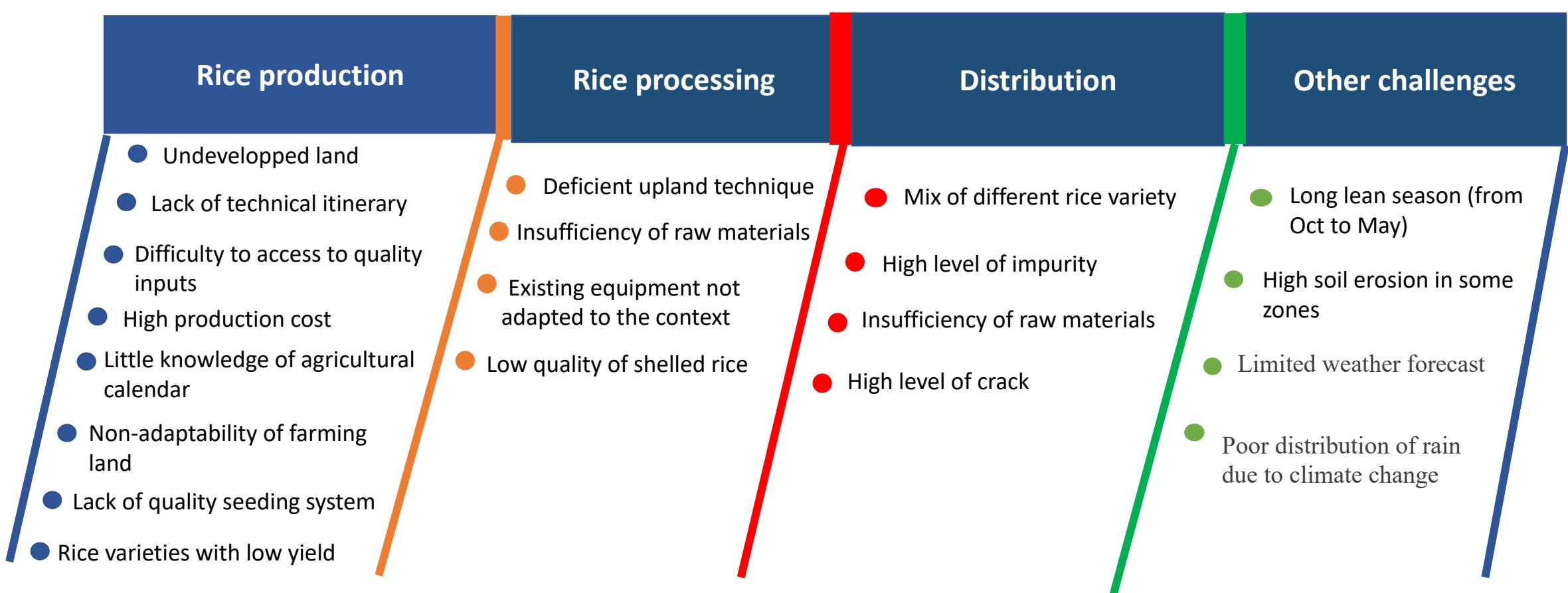
- Rice is the main cereal consumed by almost the entire population of Côte d'Ivoire
- National rice production meets less than half of the domestic demand
- Country depends on massive imports

3. China-Africa Rice Value Chain Initiative

- Launched in 2021 and funded by UNOSSC
- Partners: ADERIZ, AfricaRice, China CoE, CERFAM, CICETE, WFP Côte d'Ivoire
- Project objectives:
 - 1) Capacity strengthening for rice local producers,
 - 2) Knowledge and technology exchange between Chinese experts and Ivorian stakeholders,
 - 3) Mechanization of rice production and post-harvest management with machines adapted to local context,
 - 4) Setting up a demonstration sites for other producers in the region



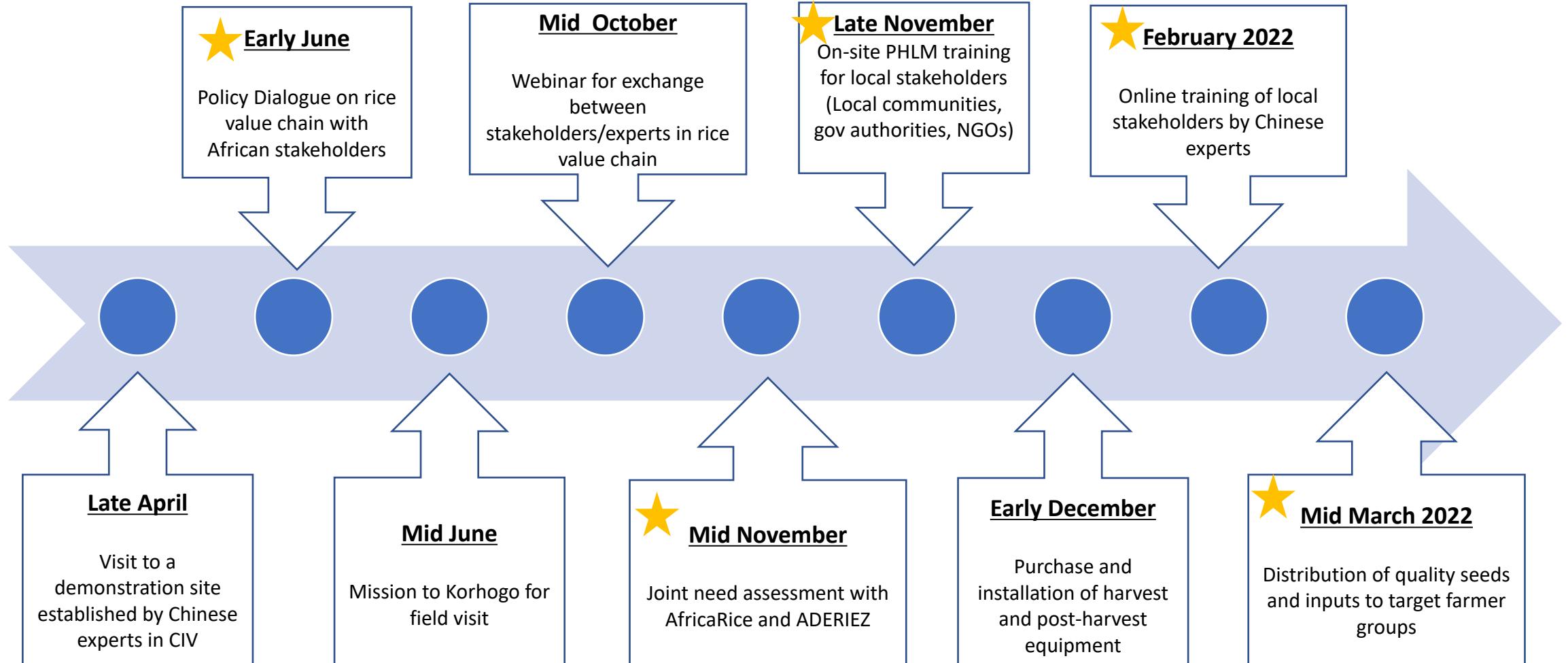
4. Challenges in rice value chain in the North of Côte d'Ivoire



5. Project Timeline (phase1) 2021-2022



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6. FIRST PHASE HARVESTING POINT

| Nº | Localities | Land characteristics | Rice seed variety | Planted areas (ha) | Total production (Kg) | Quantities available for their school canteens | Observation |
|-------|-------------|----------------------|-------------------|--------------------|-----------------------|------------------------------------------------|----------------------------------------------------------------------------------------|
| 1 | Maranana | Upland rice | Nérica 4 | 5 | 6842 | 823 | Good trend compared to data from the previous campaign, but poor rainfall distribution |
| | | Lowland rice | C26 | 2 | 3106 | 506 | |
| 2 | Kantara | Upland rice | Nerica 4 | 1 | 1902 | 500 | Good trend compared to data from the previous campaign |
| | | Lowland rice | C 26 | 3 | 11406 | 1500 | |
| 3 | Pitiangomon | Upland rice | Nerica 4 | 3 | 741 | 0 | Crop damage by animals due to unfenced site |
| | | Lowland rice | C 26 | 5,5 | 4400 | 1500 | |
| 4 | Nakaha | Lowland rice | C 26 | 2,5 | 2593 | 500 | Good trend compared to data from the previous campaign |
| | | Upland rice | Nerica 4 | 1 | 1504 | 300 | |
| TOTAL | | | | 23 | 32494 | 5629 | |

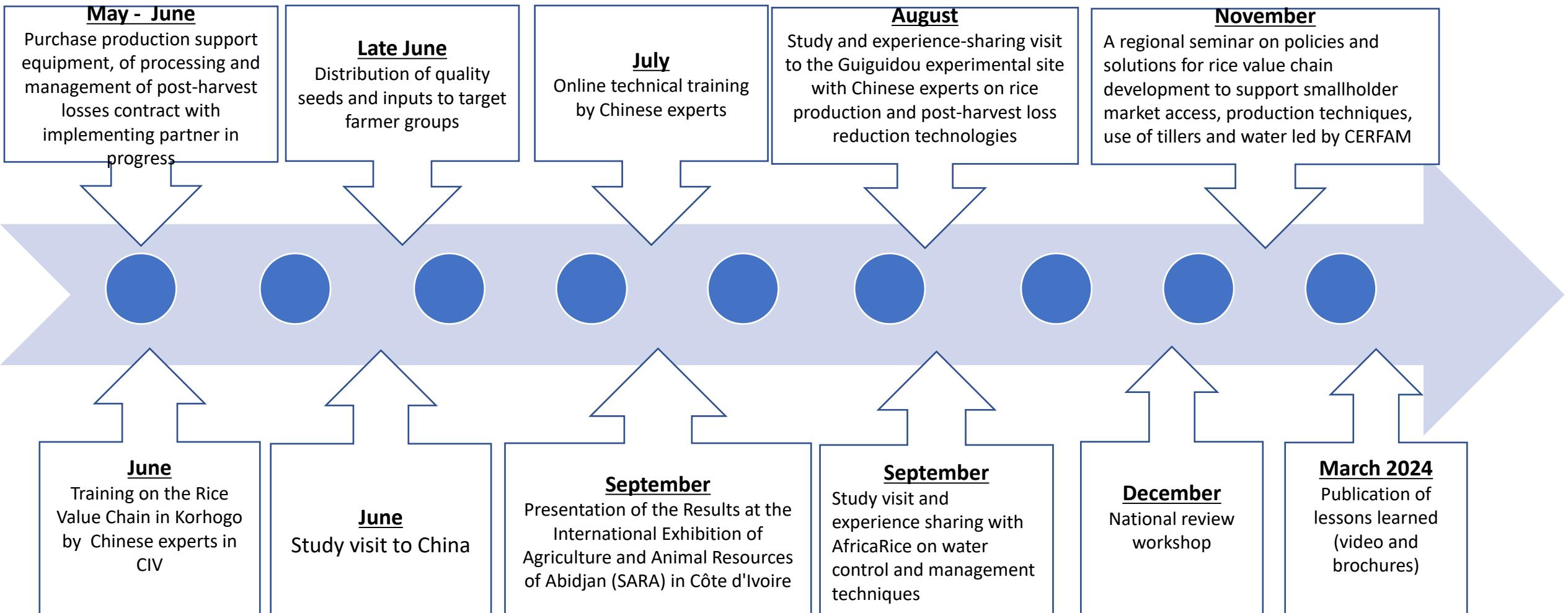
7. POSITIVE CHANGE

- ❑ Reduction of the hardship of women's work with all the equipment made available to them
- ❑ Improved rice grain quality (less breakage in rice processing)
- ❑ Improved knowledge of rice production and post-harvest management
- ❑ Supplying school canteens with local products

8. Action plan 2nd phase 2023-2024



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9. Recommendations

- Continue similar initiatives aimed at increasing production and modernizing the rice value chain
- Continue to develop inclusive value chains
- Scaling up the project



Some field photos



Warehouses of the **Nakaha** group with some silos



Image of the warehouse in **Sissèdougou** with products stored on the ground.



Using the **Maranama** Drying Yard



A sample of drying area with fence **Maranama**



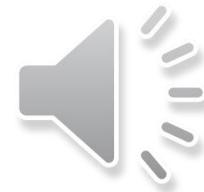
Milled rice using the **Maranama** huller



Paddy rice hulling machine of **Nakaha**



Message of thanks giving
from Mrs Olivia HANTZ,
Director and Representative
of WFP Côte d'Ivoire





Thank you for
your attention