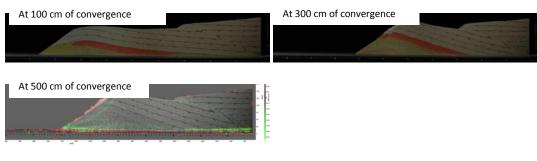
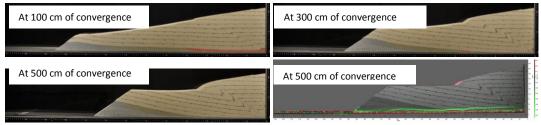
### A3.3 Pictures with tectonic evolution of some of the experiments not considered in this study

## **Internal Friction and Initial Slope**

## 2D\_29-11.05.10-7°PSW-PIV



## 2D\_29-04.06.10-Nikon\_10°PSW-PIV

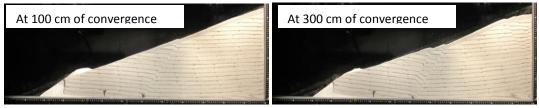


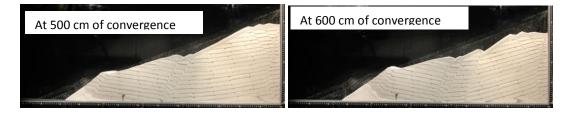
## 2D\_29-27.10.10-Nikon-10°4Sa6Su\_3mm-PIV





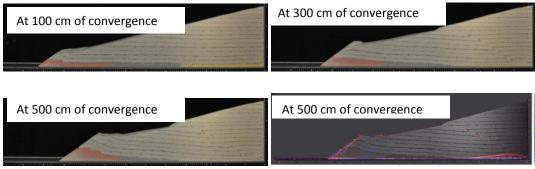
## $2D\_29\text{-}10.05.12\text{-}20^{\circ}4Sa6Su\_10mm\text{-}PIV\backslash Nikon$





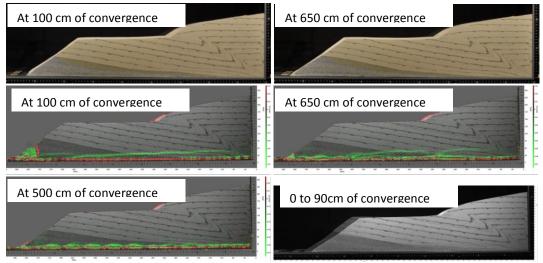
## **Internal Friction**

#### 29-07.09.10-Nikon-9Sa1Su-PIV2

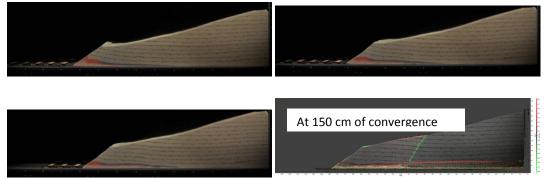


## **Highs and Lows**

#### 29-04.06.10-Nikon\_Chain\_10°PSW-PIV

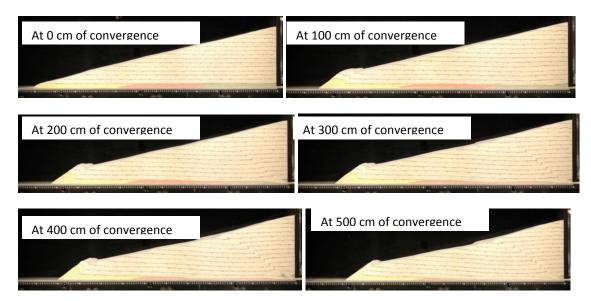


### 2D\_29-26.05.10-Nikon-Chain\_6Sa4Su-PIV

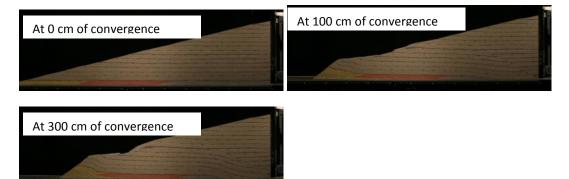


## Out-of-sequence-thrust

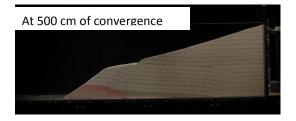
## 2D\_29-27.04.10-8Sa2Su-PIV



## 2D\_29-26.03.10-NikonPSW-PIV



#### 16°PSW



#### Weakness zone

# 2D\_29-18.05.10-Nikon-PSW.GBL-PIV

