## Enjoying the seaside: physics of waves



## "Tabletop experiment" at the beach of Israel



➤ When was the last time you were at the seaside



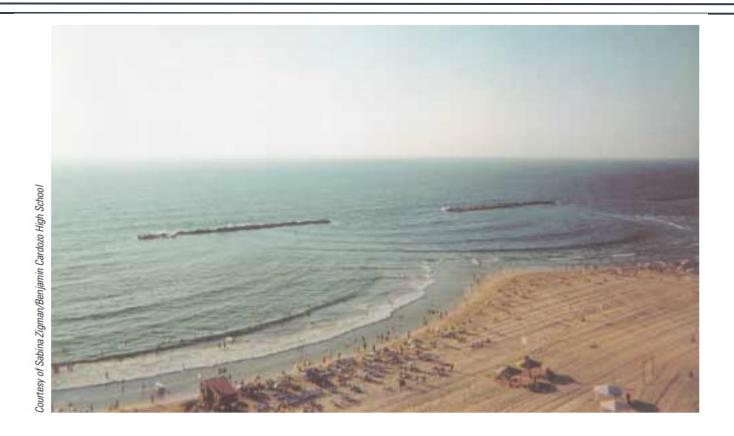
## "Tabletop experiment" at the beach of Israel



➤ Which phenomena do you see here?



## "Tabletop experiment" at the beach of Israel



- ➤ Which experiment does it remind you?
- ➤ What are the wavefronts before and after entering the breakwalls?
- **➤ What are the conditions to have the interference?**

