

## Recording - automatic timing



## Results determination

- Referee's role
- Official times for each heat
- Relative order for whole event
- Multiclass event
- Order of finish
- Placings from official times
- Relative order from all heats
- Equal times = equal places
- Referee approved Finish Judge placings



## Timing system scenarios

Primary
AOE
AOE
SAT
3 Stopwatches
2 Stopwatches

Finish Judges?
SAT / HSV
Stopwatches
Stopwatch

| 3 Stopwatches | - | - |
| :---: | :---: | :---: |
| 2 Stopwatches | - | Yes |

## Result determination continued

- Adjustment of times
- Equal places
- Disqualified swimmer results
- Complete set of results



## Medals - equal official times

## Example 1

|  | Placings | Medals |
| :---: | :---: | :---: |
| 1st place |  | Gold |
| 2nd place | two equal | $2 \times$ Silver |
| 3rd place | no 3rd <br> placing |  |

Example 2

|  | Placings |
| :--- | :--- |

## Medals - visitors - example 1

Visitors have the fastest and 3rd fastest time

| Placings | Status | Medals |
| :---: | :---: | :---: |
| 1st place | Visitor | Gold (Visitor medal) |
| 2nd place | 1st place Local | Gold (Local medal) |
| 3rd place | Visitor | Bronze (Visitor medal) |
| 4th place | 2nd place Local | Silver (Local medal) |
| 5th place | 3rd place Local | Bronze (Local medal) |

## Medals - visitors - example 2

|  | Placings | Status | Medals |
| :---: | :---: | :---: | :---: |
| 1st place | Local | Gold (Local medal) |  |
| Visitor has equal <br> time with local <br> winner and a visitor <br> is 3rd fastest | Equal 1st | Visitor | Gold (Visitor medal) |
| 3rd place | No 2nd placing <br> awarded |  |  |
| 4th place | Visitor | 2nd place Local | Silver (Local medal) |

## Medals - visitors - example 3

One of the two visitors records 3rd fastest time

| Placings | Status | Medals |
| :---: | :---: | :---: |
| 1st place | Local | Gold (Local medal) |
| Equal 1st | Local | Gold (Local medal) |
| 2nd place | No 2nd placing <br> awarded |  |
| 3rd place | Visitor | Bronze (Visitor medal) |
| 4th place | Visitor | No medal awarded |
| 5th place | 3rd place Local | Bronze (Local medal) |

## Point scores and Records

- Point scores
- Records



## Lesson 3 - summary

- Recording process
- Results determination
- Medal allocation
- Point scores \& Records


