

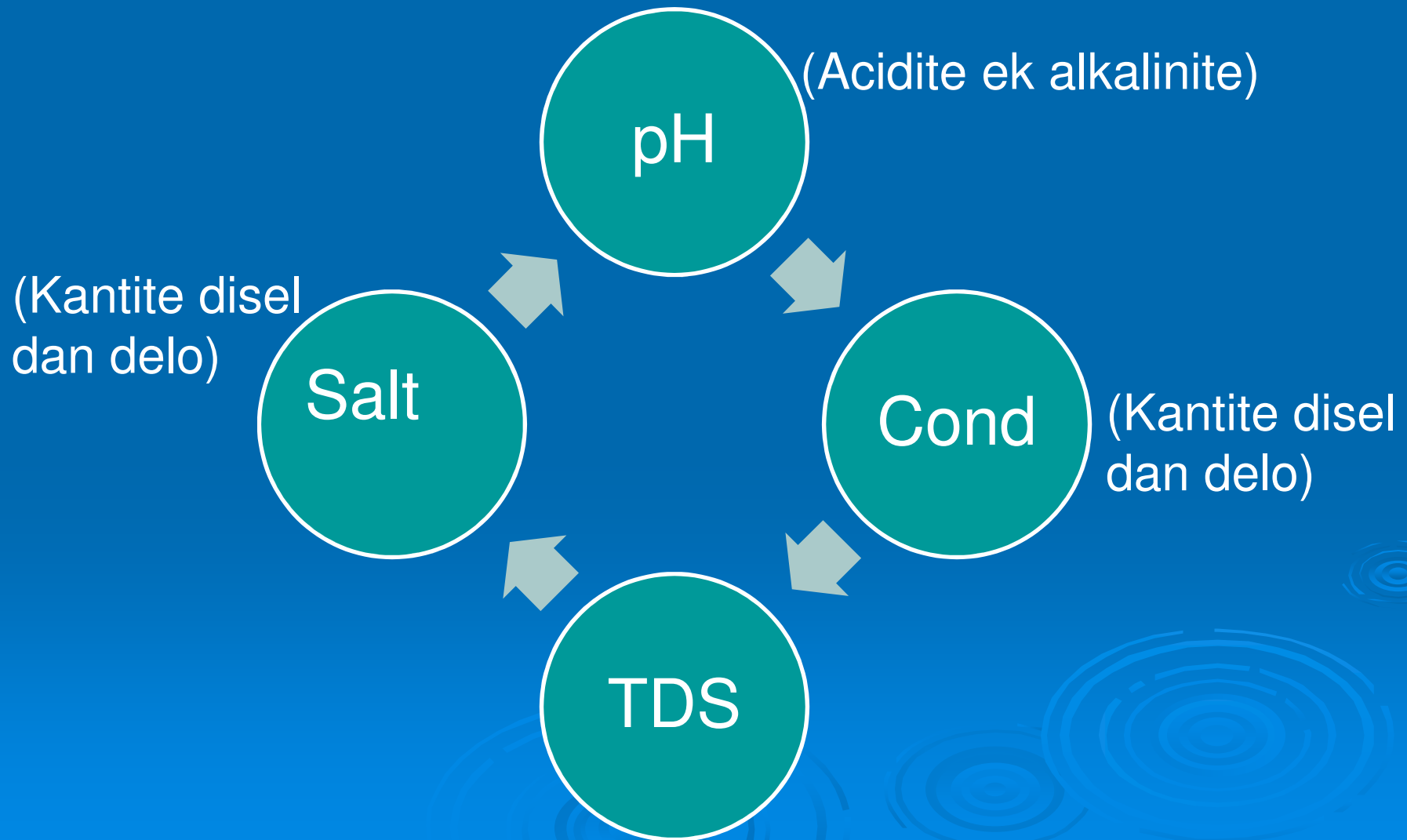
Practical Training on Operation of the Salinity Meter

Mr D Dindyal

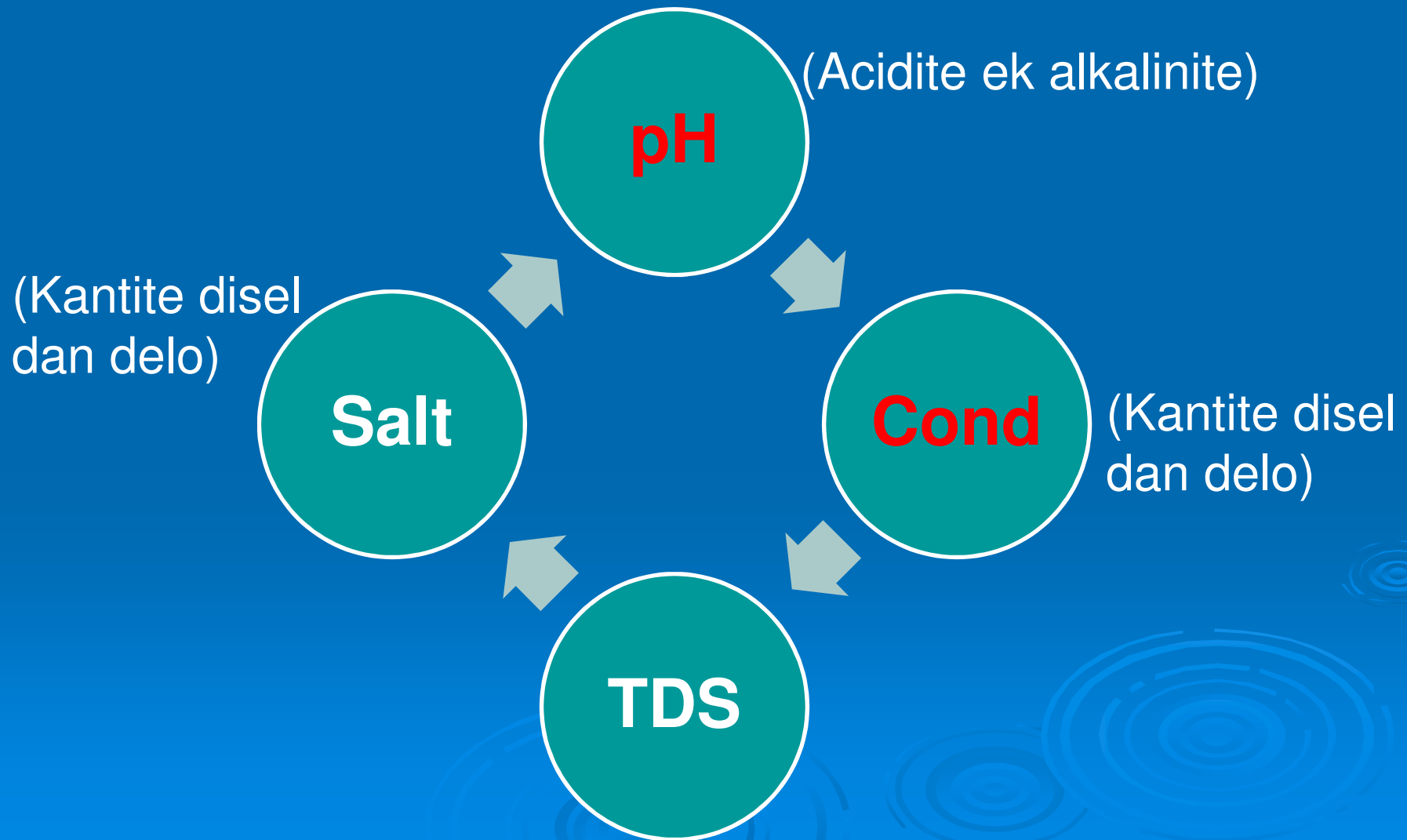
National Environmental Laboratory

The background of the slide is a solid blue color. At the bottom, there are several concentric white circles of varying sizes, resembling ripples on water, which are positioned towards the right side of the slide.

Different measures possible avec lekipmen



Different measures possible avec lekipmen



1. Allume lekipman



Appuye lor bouton 'On/Off'

2. Shifte entre ban different mesure



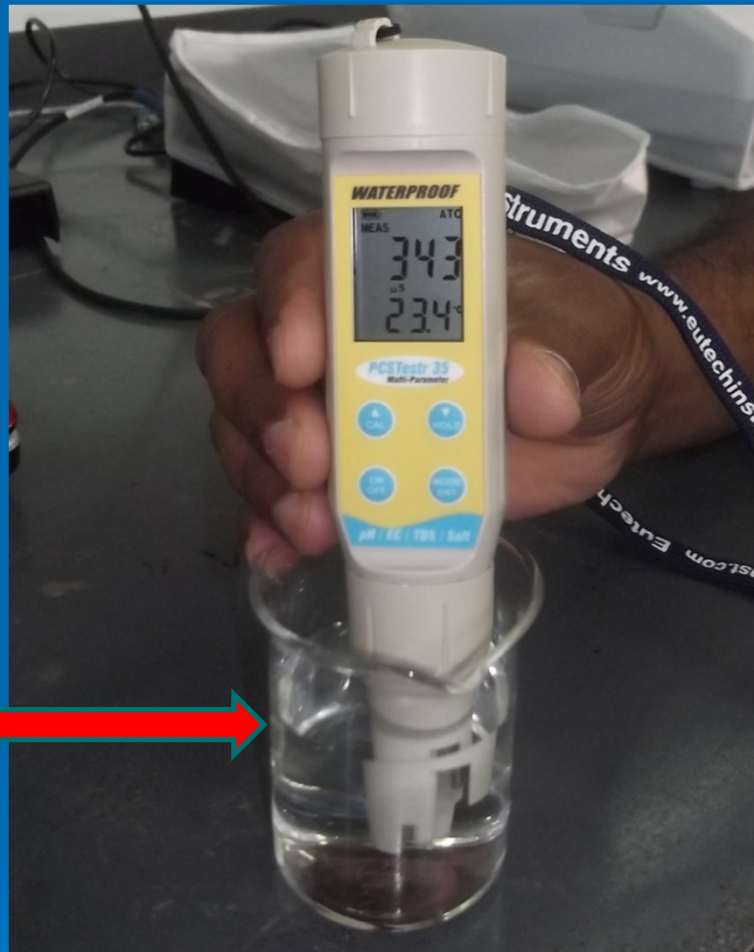
Appuye lor bouton 'Mode/Ent'
pH>Cond>TDS>Salt

3. Checke si capave mesure



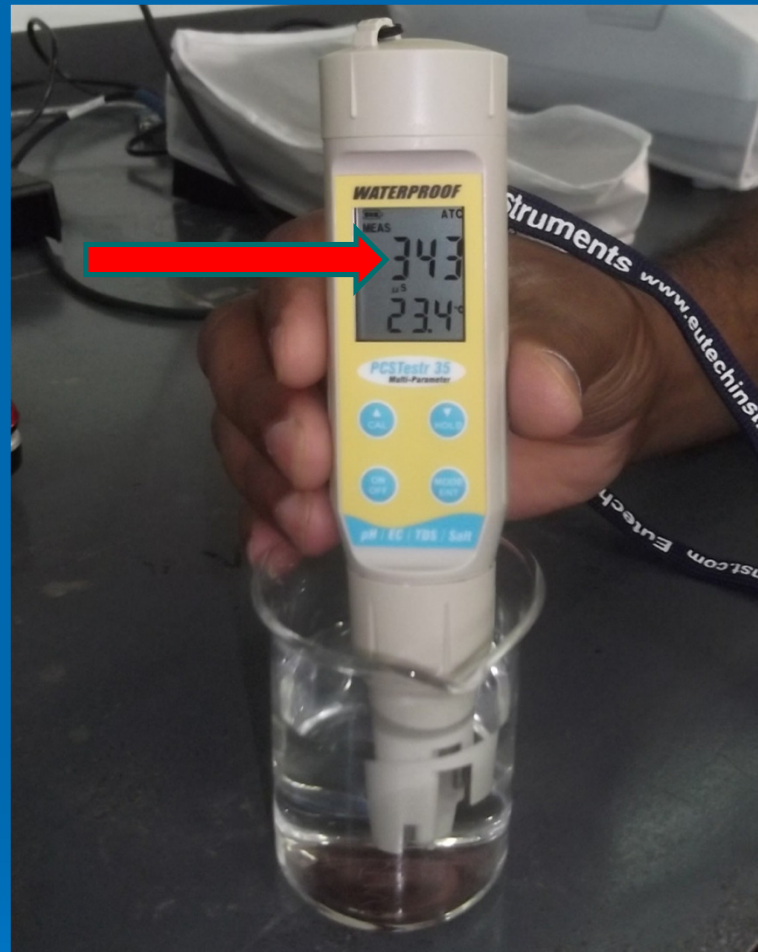
Confirme ki l'appareil lor 'MEAS'
pou capave prend mesure

4. Prend measure



Plonge lekipmen la dan delo depi
cot indike ar fleche pou prend

5. Lire Resilta



Resilta la li paret dan premie la ligne. Anba li ena temperature.

6. Teigne lekipmen la



Kan fini lire resilta ek fin termine, teigne lekipmen la are bouton 'On/Off' ek tampon l'appareil la avec tissue ek met so bouchon.

Unite mesure

➤ pH

- So valer li entre 0 – 14
- Valer 7 li neutre
- <7 – acide et >7 alkalin


➤ Conductivite

- Siemens (S)
- μS (micro Siemens) ou mS (milli Siemens)
- Delo robinet li generalman entre 50 - 600 μS
- Delo saumatre li entre 1000 – 5000 μS
- Delo la mer > 50000 μS
- Delo pou arrose li depan lor type plantation (e.g. oignon <2000 μS)
- Sa laparey la li capav al depi 20 mS (20,000 μS)

CALIBRATION LAPAREY



Calibration ek so limportans

- Nou calibre laparey la pou confirme ki resilta ki li pe lire li bon
 - Nou pa fer li sak fois mais mo recomman zot fer li ene fois tou le trois mois
 - Pou fer calibration ena ban sachet solution ki zot pou servi
 - Nou pou calibre laparey la pou pH ek conductivite
- 

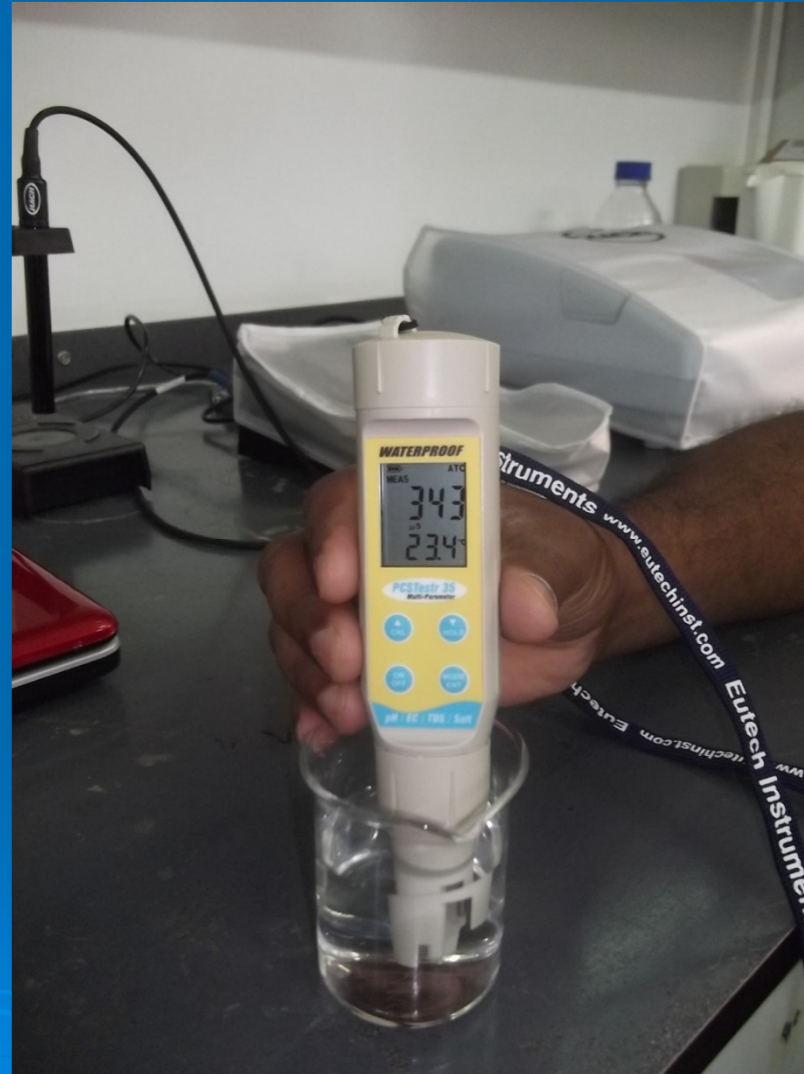
Calibration pH

1. Pez bouton 'On/Off' pou allume laparey
2. Pez bouton 'Mode/Ent' pou choisir pH entre pH/Cond/TDS/Salt
3. Rinse sensor la avec inpe delo robinet
4. Ouver ene sachet pH 7.00 ek plonge laparey la ladans. Apre pez bouton 'Cal'
5. Laisse valer dan premie la ligne stabilise apre appuye lor bouton 'Mode/Ent'
6. Repet etape 4 ek 5 pou sachet pH 10.01
7. Kan fini capav prend mesure



Calibration Conductivite

1. Pez bouton 'On/Off' pou allume laparey
2. Pez bouton 'Mode/Ent' pou choisir Cond entre pH/Cond/TDS/Salt
3. Rinse sensor la avec inpe delo robinet
4. Ouvrer ene sachet Cond 1413 μS ek plonge laparey la ladans. Apre pez bouton 'Cal'
5. Laisse valer dan premie la ligne stabilise apre appuye lor bouton 'Mode/Ent'
6. Kan fini capav prend mesure



Maintenance ek precaution

- Kan fini servi laparey la rinse sensor la ek delo robine
- Si pa fine servi laparey la ene bon boute le temps nek trempe sensor la dan delo robine pou 10 min
- Fer calibration environ tou le trois mois
- Pa mesure delo la mer
- Pa laisse laparey expose ar soley pou trop longtemps

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Merci

Question?

