

agroNET

Suite of smart agricultural services on Microsoft Azure

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agroNET services



irrigNET

SERVICE FOR
RATIONAL
IRRIGATION

pestNET

EARLY
DETECTION OF
RODENTS
ACTIVITIES

trapNET

MONITORING
OF HARMFUL
BUTTERFLIES
ACTIVITIES

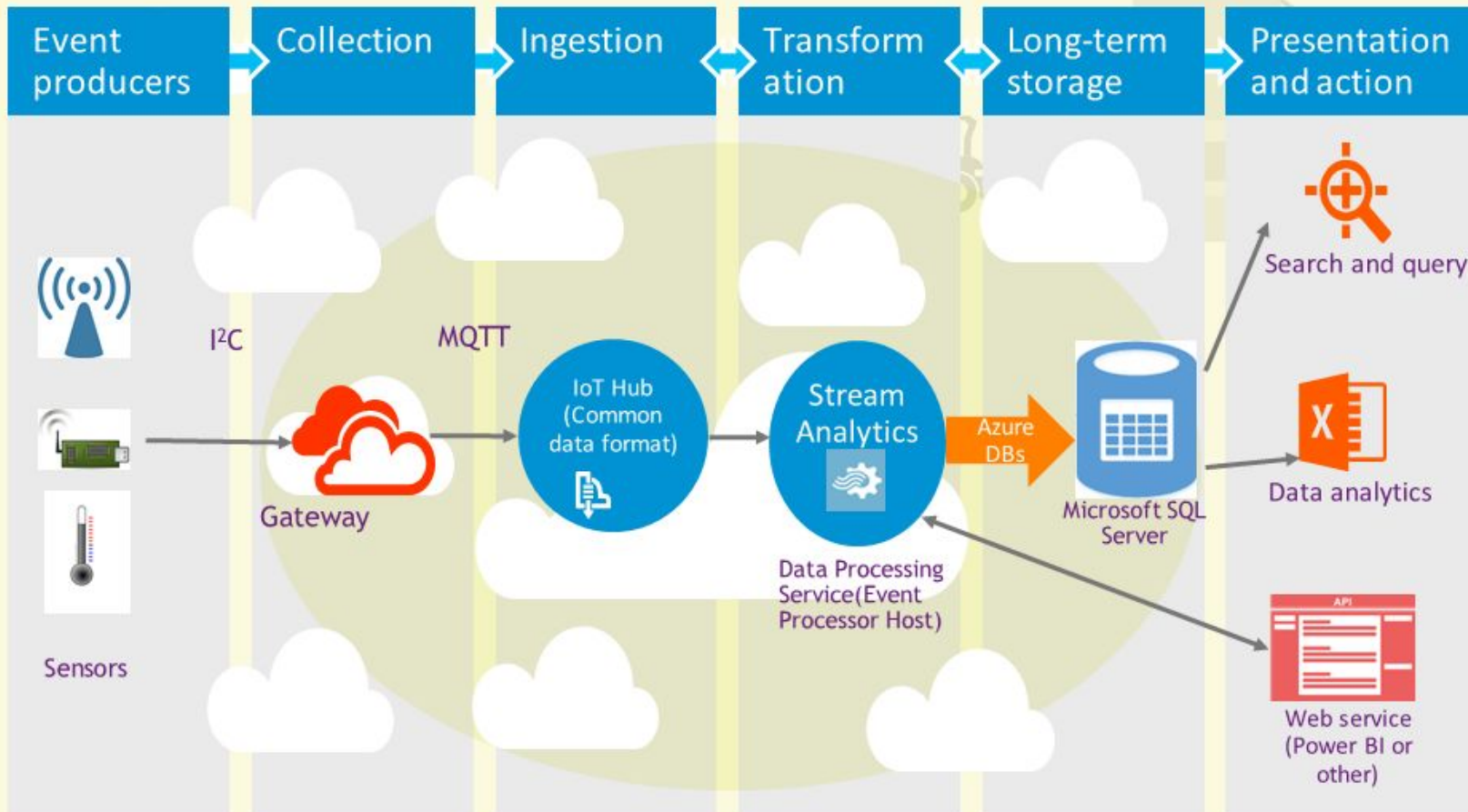
growNET

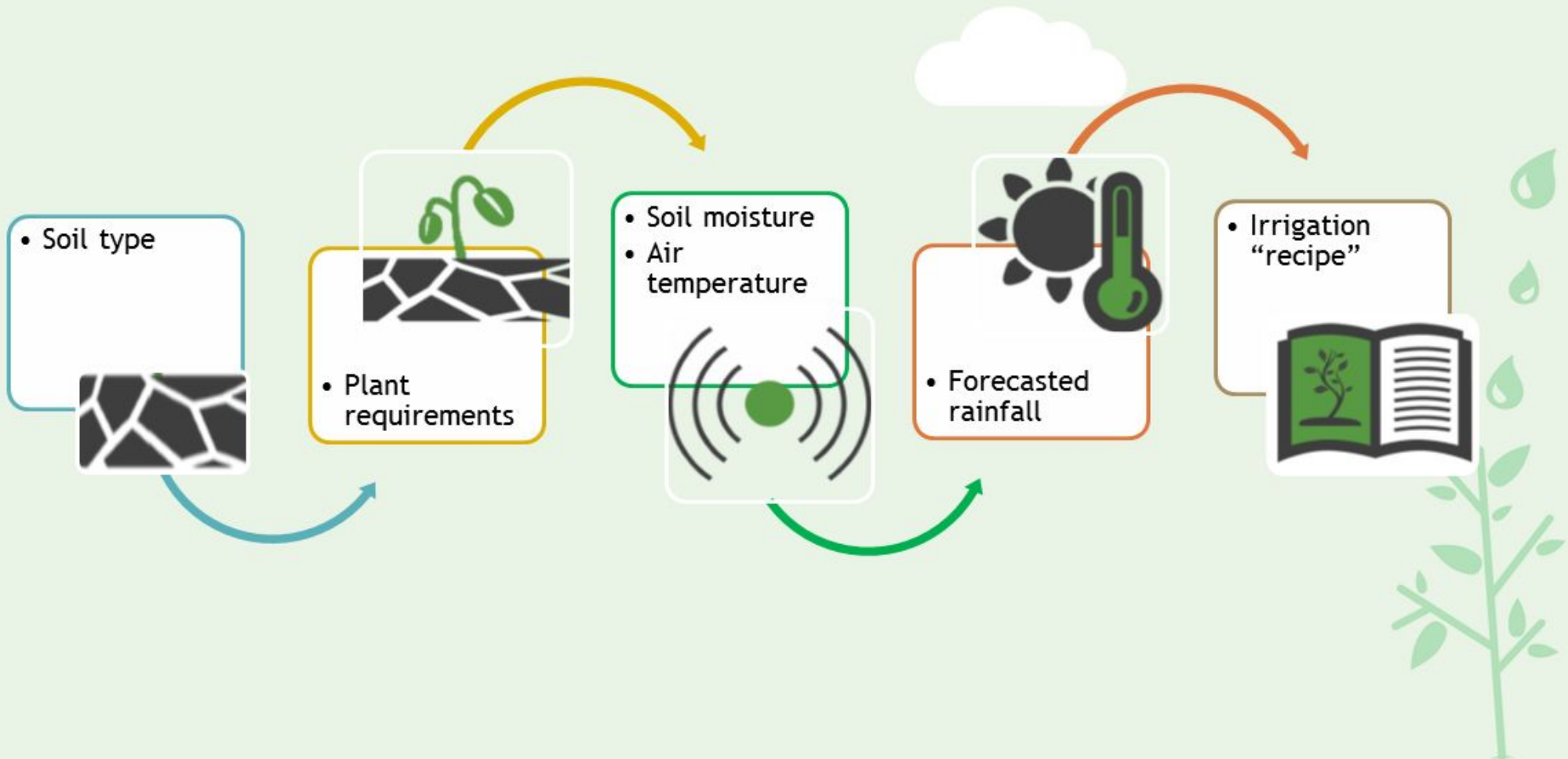
SIMPLE
MONITORING
OF THE
PRODUCTION
FIELDS

ekoNET

MONITORING
OF THE
ENVIRONMENT
PARAMETERS

Azure deployment







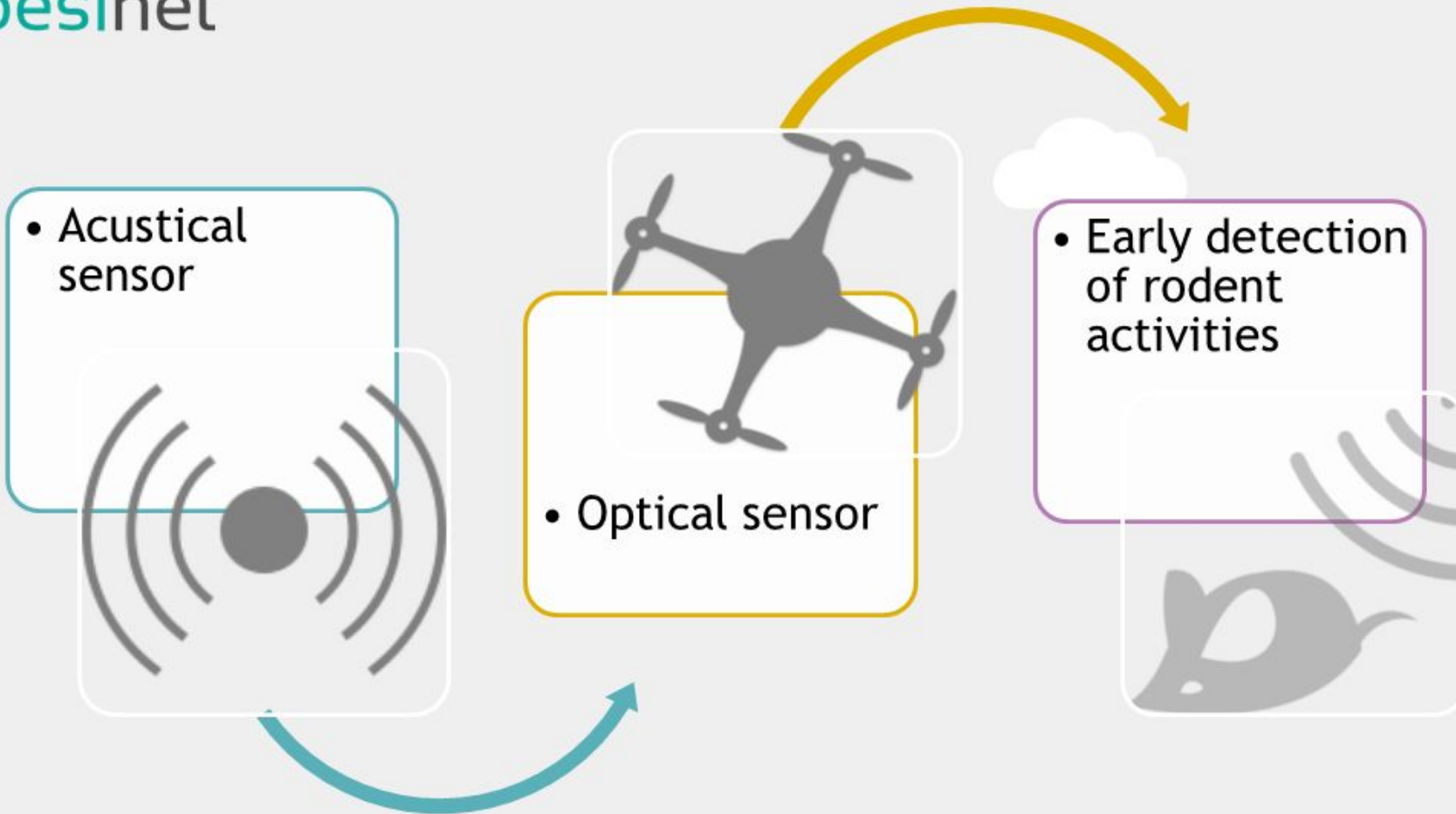
AgroNET x
azure.agronet.solutions//Recipe/Index
Monitoring Devices Monitoring Sites Recipes Reports
IrrigNET English demo Log off

Monitoring sites

Date	Recipe	Details
18.05.2016 16:03	Irrigation is not needed. Soil moisture is 35.90% . Threshold for the field is 20.00%.	
17.05.2016 09:39	Irrigate with 20l of water per m2. Soil moisture: 19.50% . Threshold for the field: 20.00%. Expected precipitation: 2.00% and daily maximum temperature in next 48h: 22.40°C.	
16.05.2016 16:03	Irrigation is not needed. Soil moisture is 20.10% . Threshold for the field is 20.00%.	
15.05.2016 16:03	Irrigation is not needed. Soil moisture is 20.00% . Threshold for the field is 20.00%.	
14.05.2016 16:03	Irrigation is not needed. Soil moisture is 20.20% . Threshold for the field is 20.00%.	
13.05.2016 14:48	Irrigation is not needed. Soil moisture is 20.00% . Threshold for the field is 20.00%.	
12.05.2016 16:03	Irrigation is not needed. Soil moisture is 20.10% . Threshold for the field is 0.00%.	

<< 1 2 3 4 5 ... 25 >>

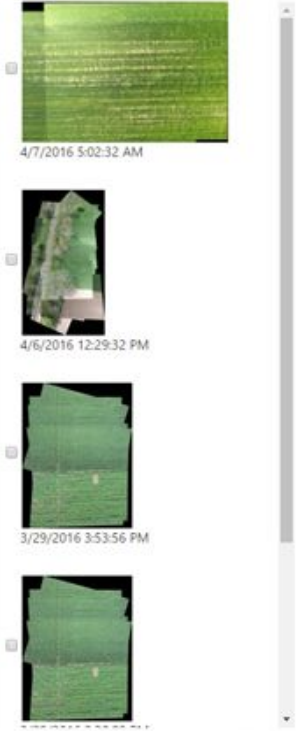
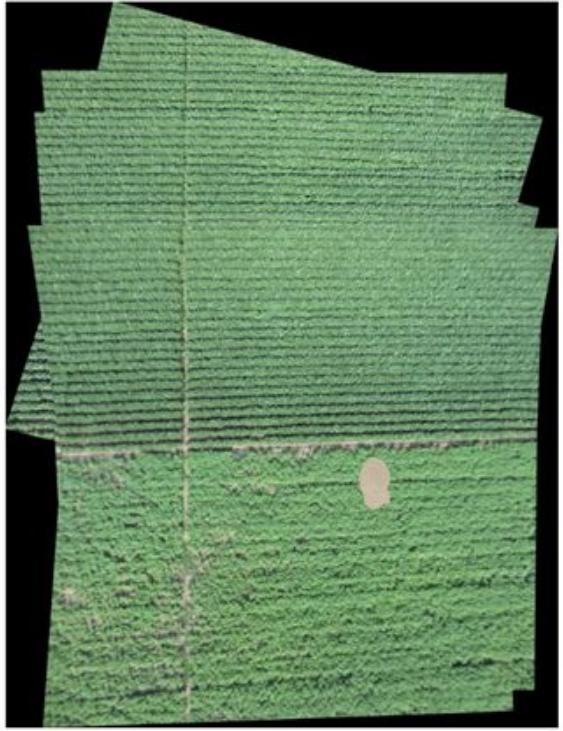






Field1 From To Search

Choose images and compare Compare





AgroNET x

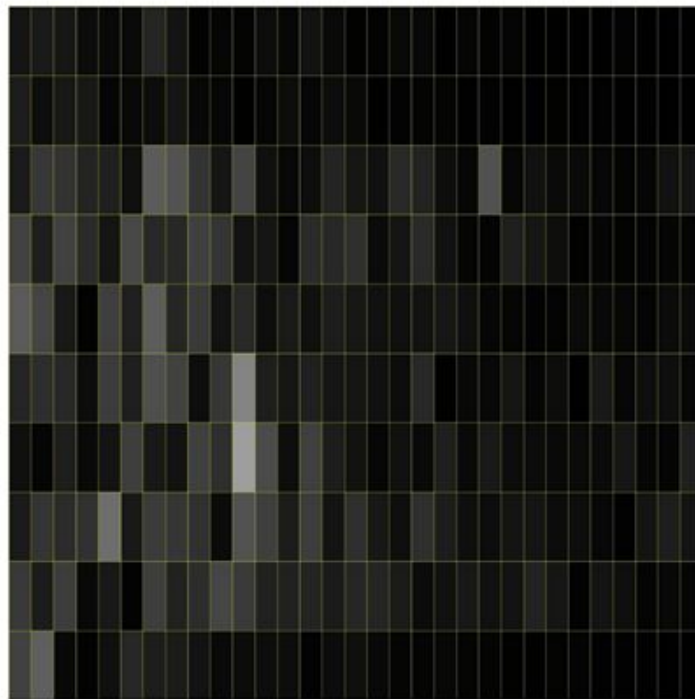
azure.agronet.solutions/Sound/index


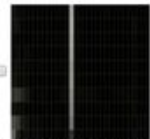
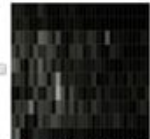

Apps dunavnet Play 3D Valet Parking SFT: Generating a friv: ONLY THE VER: Ardex Funds

agro **Monitoring Devices** Drone **Sound** pesInet PestNET English demo Log off

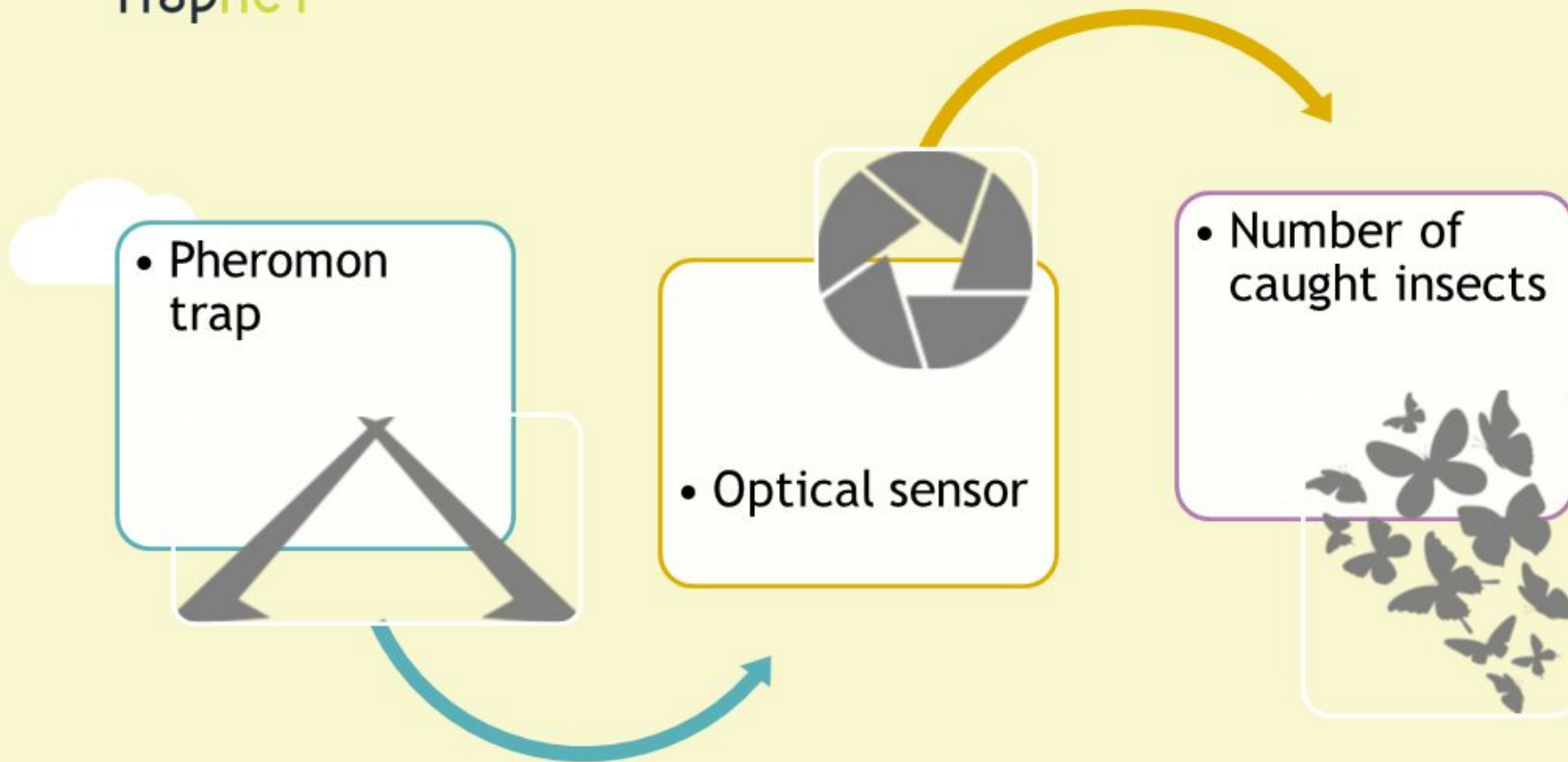
355255040959166 From To Search

Choose images and compare Compare



- 
4/19/2016 12:55:15 PM
- 
4/19/2016 12:01:51 PM
- 
4/18/2016 1:27:47 PM
- 








AgroNET
azure.agronet.solutions/Trap/Index

355255042290271 | 04/01/2016 00:00 | 05/18/2016 00:00 | Search | Reports

Monitoring Devices | Trap


Choose images and compare | Compare




Bug count: 5 | Update

AgroNET
azure.agronet.solutions/Trap/Report

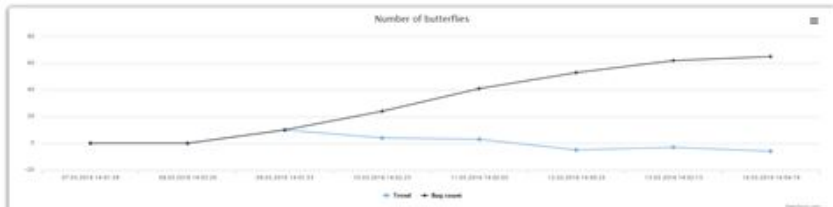
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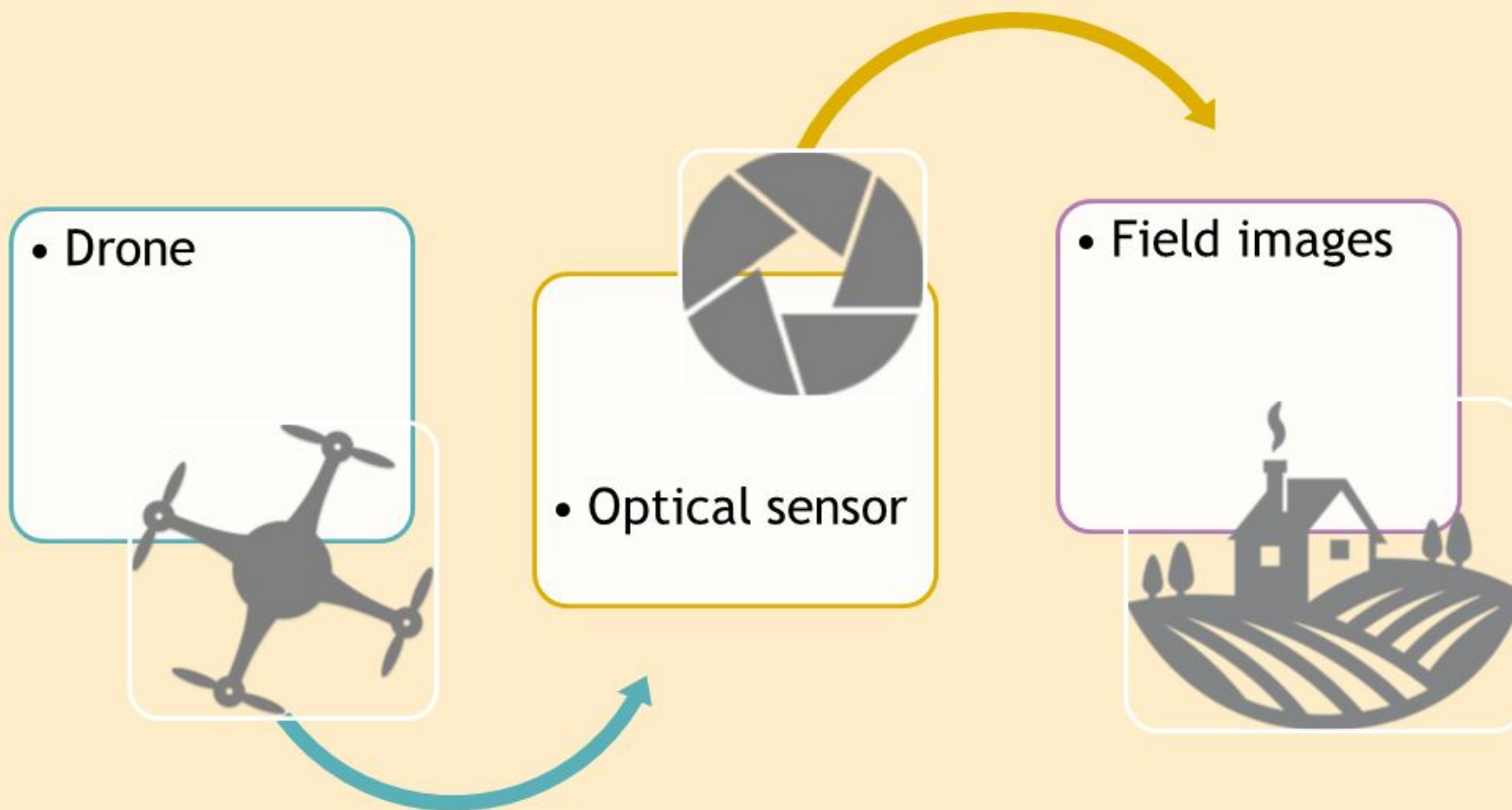
5/18/2016 2:55:24 PM



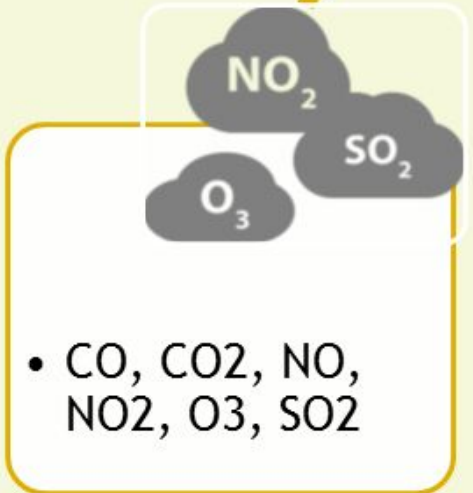
5/18/2016 2:09:07 PM



Time	Total	Bug count
05/18/2016 14:00:00	0	0
05/18/2016 16:00:00	10	10
05/18/2016 18:00:00	20	20
05/19/2016 00:00:00	30	25
05/19/2016 06:00:00	40	20
05/19/2016 12:00:00	50	15
05/19/2016 18:00:00	60	10
05/20/2016 00:00:00	70	10
05/20/2016 06:00:00	80	10
05/20/2016 12:00:00	90	10
05/20/2016 14:00:00	100	10



- Air temperature
- Air humidity
- Atmospheric pressure



- CO, CO₂, NO, NO₂, O₃, SO₂

- Right activities on the fields





AgroNET | azure.agronet.solutions//Data/Index

Monitoring Devices | Monitoring Sites | ekoNET | EkoNET | English | demo | Log off

All cities | b8 27 eb 43 33 1b

Current | 1h | 24h | History

Reading time : 19.05.2016 11:16

Meteor: Pressure Humidity Temperature

	Time	Pressure [kpa]	Humidity [%]	Temperature [°C]
b8 27 eb 43 33 1b	19.05.2016 11:16	1001.5	55.8	18.1

18.1 °C

Pressure: 1001.5 kpa

Humidity: 55.8 %

Pollutants: CO2 NO NO2 O3 SO2 Noise CO PM1 PM2_5 PM10

	CO2 [ppm]	NO [µg/m3]	NO2 [µg/m3]	O3 [µg/m3]	SO2 [µg/m3]	Noise [dB]	CO [mg/m3]	PM1 [µg/m3]	PM2_5 [µg/m3]	PM10 [µg/m3]
b8 27 eb 43 33 1b	369.7	21.7	25.7	116.3	0.1	-	0.4	-	-	-

CO2: 369.7 ppm

NO: 21.7 µg/m3

NO2: 25.7 µg/m3

O3: 116.3 µg/m3

SO2: 0.1 µg/m3

Noise: - dB

CO: 0.4 mg/m3

PM1: - µg/m3

PM2_5: - µg/m3

PM10: - µg/m3

* All data supplied are non-validated and for information only.

Level of pollution: LOW



THANKS!

dunavnet.eu
agronet.solutions