

MODULE 5: PILOT REPORTAGE

UNIT 1: Find a story

 ENOROSCONSULTING Ltd.

 Co-funded by the
Erasmus+ Programme
of the European Union



DR  NES

PROJECT NUMBER: 2021-1-PT02-KA220-YOU-000029077

- **What do you know about DRONES?**
- **How are drones used in jobs and occupations in your country?**
- **How are drones transforming journalism?**
- **Examples from reportage in your country.**





Below you will find a link with reportage with Drones:

<https://www.youtube.com/watch?v=FCPdIvXo2rU>



How to find a Story

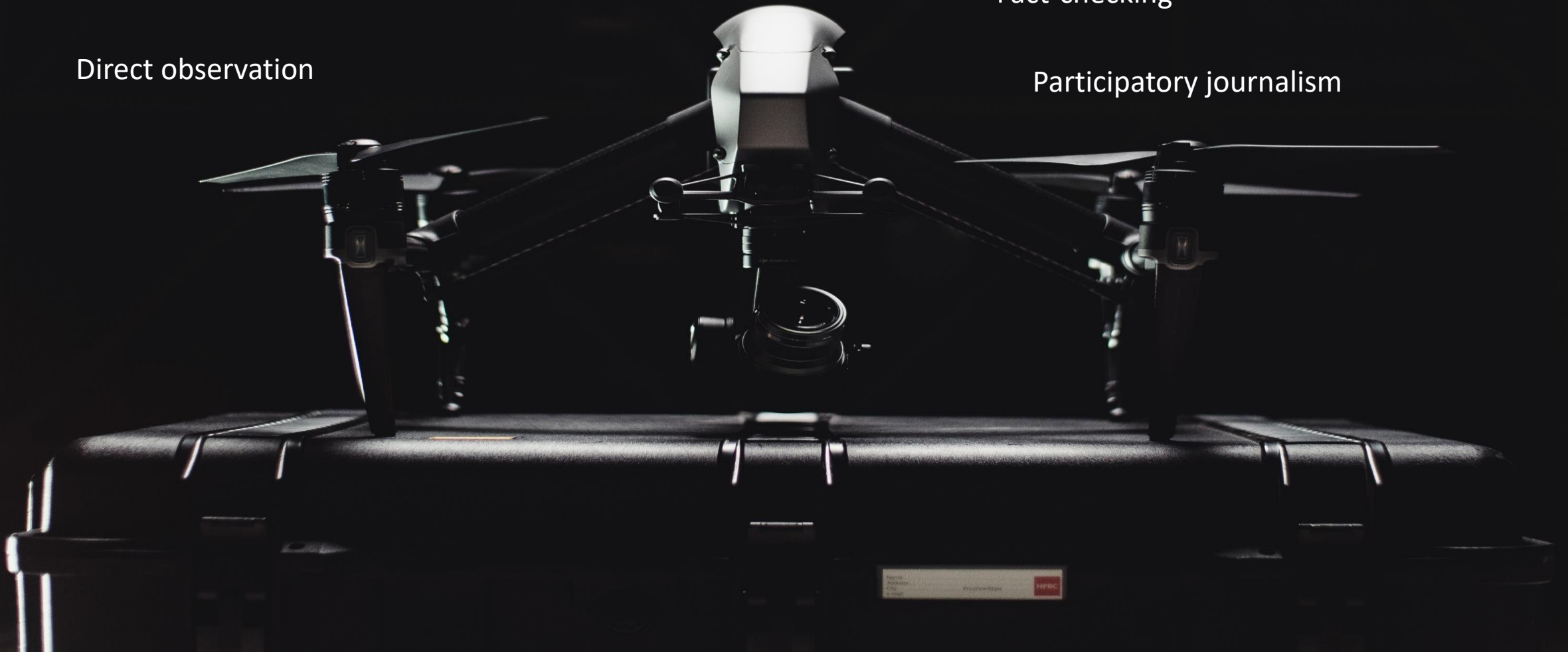
Make Interviews

To learn searching for official documents

Fact-checking

Direct observation

Participatory journalism



HPBC


Find a story - Tragedy in Greece

In 28/02/2023 there was an accident in Greece with a train fall out of its route and crashed on an other train which was coming in the same railway but both trains on different direction. Both trains were derailant and many people were injured, some others died and some others survived the crash with no several injuries. There was 350 passengers on the train which 20 was personel of the train. Approximately, there were 57 deaths and hundrends of injured people. All this was caused by the false misdirection of the station master which was operating at the time of the accident and misguided the train into false route watching it for more than sixteen minutes.

Link

<https://www.defence-point.gr/news/sovaro-atychima-me-treno-sta-tempi-anafores-gia-polloys-traymaties>





Drones overall will be more impactful than I think people recognize, in positive ways to help society.

Bill Gates



PILOT REPORTAGE

UNIT 1: FIND A STORY

Constantina Scalou
Project Manager

MODULE 5: PILOT REPORTAGE

UNIT 2: STORYTELLING

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Creating reportage with drones



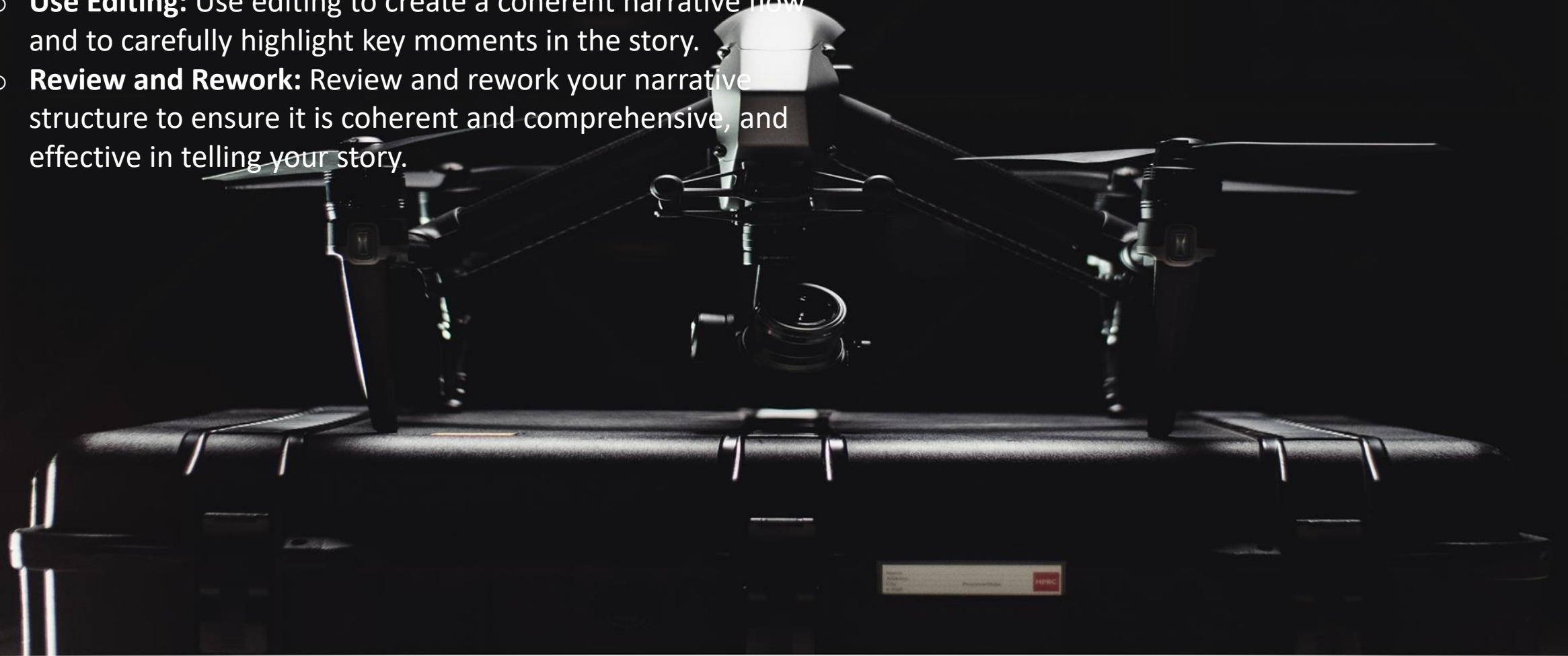


Main steps in reportage with drones:

- **Identify the subject:** The first thing to do is identify the subject of your story and understand what are the key information you want to communicate to your audience.
- **Develop a basic idea:** Once you have identified your subject, develop a basic idea for your story, which will help keep you focused on the main topic.
- **Create an intro:** The intro should grab the audience's attention and provide a general overview of the subject of the story.
- **Create a storyline:** The storyline is the heart of your story and should present the main facts, characters and places.

Main steps in reportage with drones:

- **Create a Climax:** The climax is the high point of your story and should present the most important or emotional moment.
- **Create a conclusion:** The conclusion should provide a coherent closure for your story and provide reflection on the main themes.
- **Use Editing:** Use editing to create a coherent narrative flow and to carefully highlight key moments in the story.
- **Review and Rework:** Review and rework your narrative structure to ensure it is coherent and comprehensive, and effective in telling your story.





Implementation - Tragedy in Greece - Storytelling

After putting the drone inside a starting point, the pilot should start flying the drone into the air and see how it is reacting on the weather conditions which are at the time of the accident and we want to capture visual content. The pilot should slowly take the drone above the accident and capture images of the scene, but avoiding other drones, other flying objects or even broken materials that could force a drone to crash and fall into ground. After capturing the scene the drone should slowly go back into a landing point where there are no people on danger which are doing activities into the same scene, or other materials that may hurt the drone or the pilot. The drone should safely be stored into the case after the collection of all the visual content.

It's a drone nation
where everything and
everyone is remotely
controlled.

- Bryant McGill

OLA



MODULE 5: PILOT REPORTAGE UNIT 2: STORYTELLING

Constantina Scalou
Project Manager

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UNIT 3: TAKE PHOTOS/VIDEOS

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OVERALL VIEW





Basic of journalism

European regulation

Entrepreneurship

Drone components

Drones for reportage – Photos from the Tragedy in Greece



Basic of journalism

- Identify and contact contacts and experts in the sector to gather elements and information on the subject
- Make Interviews
- Define an outline/schedule (e.g. interview outline).
- Interact with other professional figures (e.g. by the photographer, the filmmaker, the sound engineer...)
- To learn searching for official documents
analyze documents, material on the topic being researched
- Select the information collected
- Organize the contents
- Fact-checking
- Source research also online
- Direct observation: the journalist directly observes events and places
- Participatory journalism: the journalist involves the public in the collection and presentation of news



European regulation

The new regulations of drones by the EU can be explained through two main reasons:

The first one is about safety and privacy. Indeed, flying a drone without being aware of the dangers could be very risky as European airspace is common for every European country. If every country has its own rules in a common area, it cannot function right. Therefore, the adoption of the new European regulation allows the standardization of all country rules.

The second reason is economic. Facing the massive expansion of drone use during the past few years, and its benefits for job creation and economic growth in European Union, they decided to pass a new regulation to better integrate them into the European airspace (European Council, 2021). According to the European Commission, in 20 years, the European drone sector could employ more than 100 000 people and be a great promise. Since the 1st of January 2021, there are new categories of drones.



Entrepreneurship

Any person willing to pursue a career in journalism using DRONES need, first of all, to be resilient and able to life-long-learn. DRONES will improve a job in the journalism sector by enhancing better reporting and news writing. Experience in filming/shooting/photography on the ground is an advantage too. Then, it is necessary to practice a lot. It is very important, though, at the beginning, to practice in an uninhabited area.

It is important that the person learns the technical components of the Drones very well. It is very relevant to possess communication skills and communicate effectively when flying a drone for an efficient operation. Only this way, can they take photos and do videos using DRONES properly. Strong interest in aviation, good concentration skills, ability to remain calm under pressure, IT and Math's skills, the ability to make quick decisions in emergencies, give accurate instructions and accept considerable responsibility when managing and using the drone, as well very good domain of its software pre-, during, and post-production is very important in any person willing to work using Drones. Last but not the least, all interested parties in using Drones must be aware of the respective local laws which are usually covered in the courses available to complete license A1/A3 and A2.

Drone components

Main types of Drones:

- Multi rotor drones
- Fixed wing drones
- Single rotor drones
- Fixed wing hybrid VTOL



The main parts making up a drone are explained, these are

- Drone Motor (explain the different types)
- Drone propellers (materials used and why)
- Drone flight controller
- GPS Module
- Electronic Speed Controller (ESC)
- Power port module
- 3 Axis Gimbal (for drones with cameras)
- Drone camera
- Drone battery
- Drone antennas
- Downward ultrasonic obstacle avoidance sensor
- Flight LED
- Drone frame (which materials are used, pros and cons of using polymers and composites)

PHOTOS/VIDEOS FROM THE GREEK TRAGEDY



















VIDEOS WITH DRONES FROM THE TRAGEDY

<https://www.youtube.com/watch?v=FbeLa6qjtqc>

<https://www.youtube.com/watch?v=tKoN57Kwueg>

<https://www.youtube.com/watch?v=hdTYdcFw4kM>





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