#### **SWIM and Horizon 2020 Support Mechanism**

Working for a Sustainable Mediterranean, Caring for our Future

# Real life case studies on inspection issues Tiberio Daddi

This Project is funded by the European Union





























This exercise aims to raise discussion among the participants in order to compare the behaviours adopted by the inspectors when identity possible environmental non conformity.

In the next slides some real life cases that could happen during an on site visits, you will be invited to describe how you woul approach to them during the inspection.





### Case 1: Oil spill

During an on site visit you observe an oil spill from some oil tanks in the area where are carried out mechanical maintenance.

The oil spill occurred in a paved area.



What will you further investigate in this case? Which questions will you ask to the environmental manager? Which kind of action would you impose or suggest to prevent these accidents?





## Case 1: Oil spill











# Case 2: hazardous and non hazardous waste mixed

During an on site visit you observe that in the waste deposit are present hazardous and non hazardous waste mixed.







## Case 2: hazardous and non hazardous waste mixed

How relevant is this not conformity? Do you need additional info?

Which environmental risk could cause?

Would you impose a sanction?

What would you ask to improve the situation?





#### Case 3: air emissions permit is expired

During an inspection you find an air emission permit expired.







#### Case 3: air emissions permit is expired

How relevant is this not conformity? Do you need additional info?

Would you impose a sanction?

What would you ask to improve the situation?





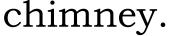




### Case 4: a new chimney is appeared

You inspected the same plant after 4 months from the previous visit.

During the second inspection you notice that the plant on the roof has installed a new









#### Case 4: a new chimney is appeared

How do you react? Do you need additional info?

Which environmental risk could cause?

Would you impose a sanction?

What would you ask to improve the situation?





## Case 5: old water emissions analysis overcome some Emissions Limit values

During an inspection the environmental manager gives you an analysis carried out by a laboratory 3 years ago where you see that COD overcome the emissions limit values imposed in permit or by law.









## Case 5: old water emissions analysis overcome some Emissions Limit values

How do you react? Do you need additional info?

Would you impose a sanction?

What would you write in your inspection report?





#### Case 6: the fuel used in the boiler is changed

During an inspection you are consulting some documents and you noticed that the company has replaced the boiler, the previous boiler was fed with oil now the new boiler uses methane gas.







# Case 6: the fuel used in the boiler is changed

What you would request to the company?

Is it a non conformity?





## Case 7: complaints from local communities about noise

You receive an email on the official email address of the inspection agency. The email complains about noise derived from an industrial company located close to the house of the sender of the email







## Case 7: complaints from local communities about noise

What will you do?

Will you go to visit the company or will you send written communications?

Will you ask noise impact analysis?





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#### Thank you for your attention.

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