

PROJETOS E ECO-ESCOLAS

Scientists Girls on-drones



Génese do projeto



SENSIBILIZAÇÃO AMBIENTAL

FLORESTAR

FLORESTAÇÃO



PALESTRAS



ATIVIDADES

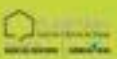


Braga'17

23 a 25 novembro

+info: ambiente@cm-braga.pt

Programa completo: www.cm-braga.pt









Proposta de ação

Scientists Girls on-drones

Ilídio Pinho



15ª EDIÇÃO
PRÉMIO FUNDAÇÃO ILÍDIO PINHO
CIÊNCIA NA ESCOLA
2017/2018

Scientists Girls on-Drones
Germinando o futuro

SOLUÇÕES PARA A PROBLEMÁTICA DA REFLORESTAÇÃO COM AJUDA DE DRONES

- ▶ on start
- ▶ set speed to 5
- ▶ take off
- ▶ take picture

6º ano

Desenvolver competências de criatividade a partir da programação

Reflorestar Portugal com tecnologia e Ciência

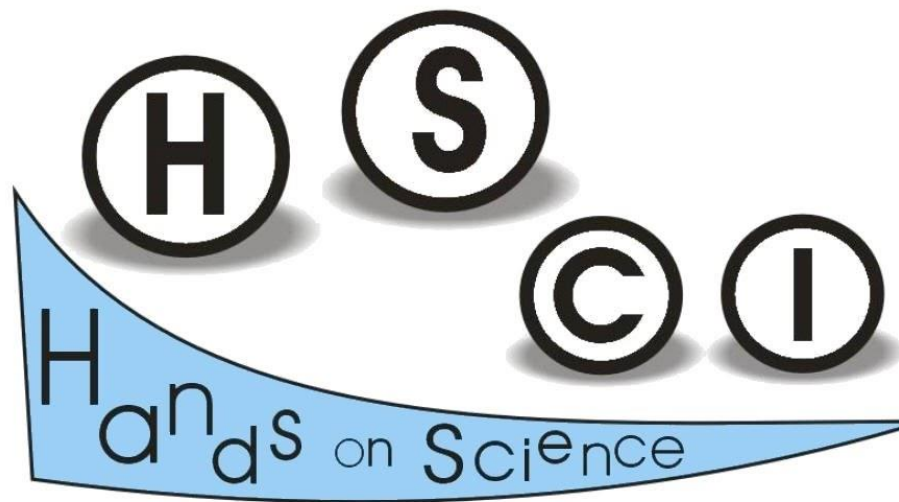
15ª EDIÇÃO
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2017/2018

FAS
Eco-Escolas

Erasmus



Comunicação dos resultados



Scientist Girls on-Drones: Growing the Future

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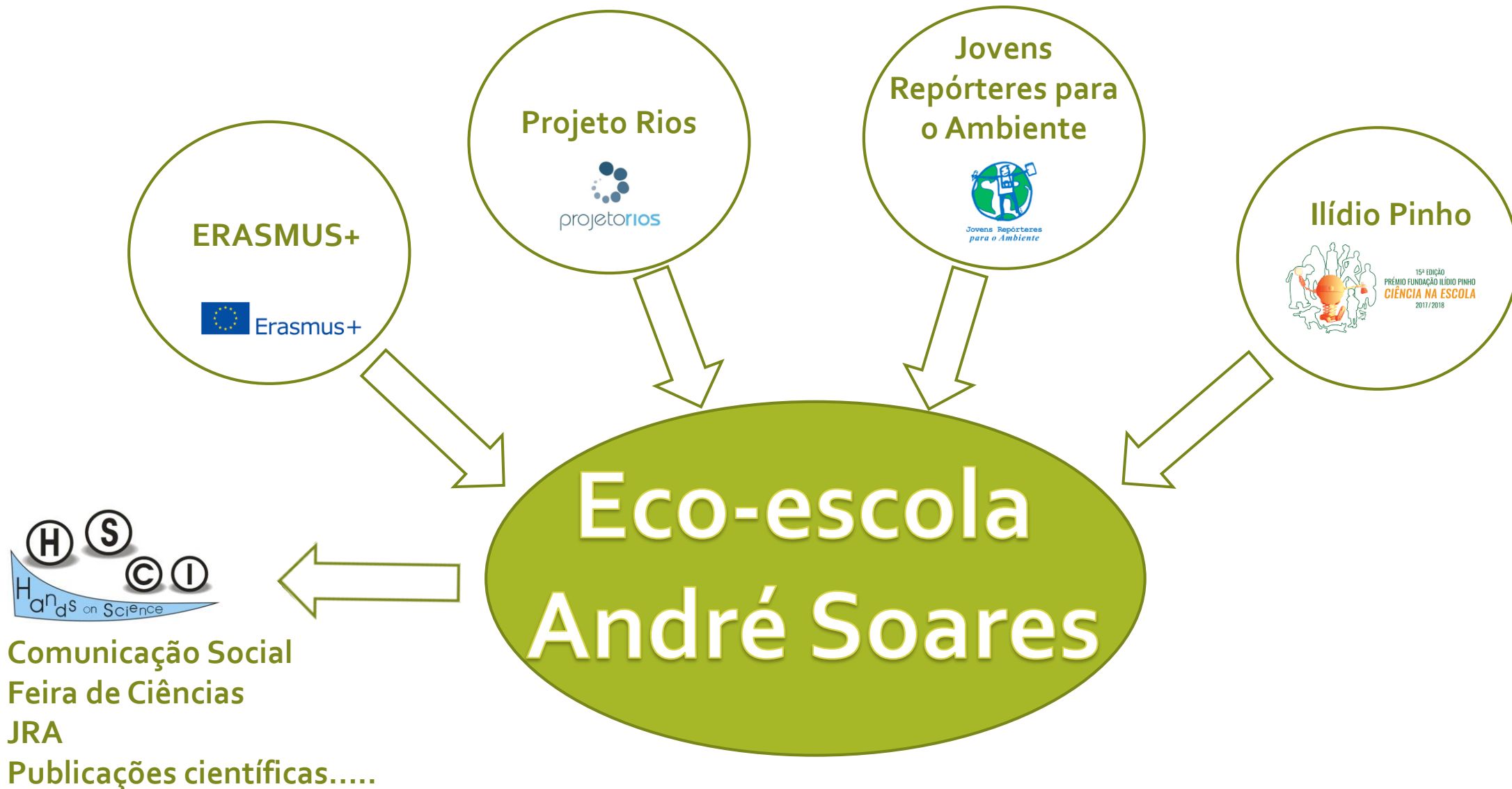
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Abstract. This paper describes the development of a project of Drones' programming by girl students from the 6th grade of André Soares Middle School in Braga, Portugal. Drones will be used in the renovation of forests in Braga' region. The main purpose of this project is to address the need of promoting the active involvement of girl students in programming. Innovative techniques will be explored through the use of new methodologies and multidisciplinary teaching and learning with 5th and 6th graders together employing ground-breaking paths throughout collaborative knowledge. The idea of this project came from the recent massive forest

program. This is an international programme of the Foundation for Environmental Education (FEE) that aims to empower students to be the change our sustainable world needs by engaging them in fun, action-orientated and socially responsible learning. This activity uses seed grenades developed specifically for this purpose. The students spread the seed grenade throughout the burnt forest area in order to plant a new generation of autochthonous trees. This campaign brought enlarged conscientiousness of the significance of this task because of the large size of the burnt forest area. With this vision imprinted in their minds, the students showed the will to study



Eco-escola e Projetos







OBRIgADO

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