

HYDROGEN REGION  
EUROPEAN PILOT IN MÉDIO TEJO

# HYDROGEN INNOVATION FESTIVAL

May 29<sup>th</sup>, 2018  
Tomar Municipal Library



Médio Tejo 21



**TOMAR**  
CIDADE TEMPLÁRIA



TOYOTA



**IRRADIARE**  
Science for Evolution



DELTA

Cofinanciado por



## About

Electricity consumption is present in every daily activity for each and every citizen and company. More, electricity is fundamental to a life with quality and comfort. However, it is a source for CO2 emissions and therefore contributes to climate change.

Growing environmental awareness and demand for sources of energy that are sustainable and have positive impact on environment, employment, regional and climatically neutral development, motivate the existence of this event.

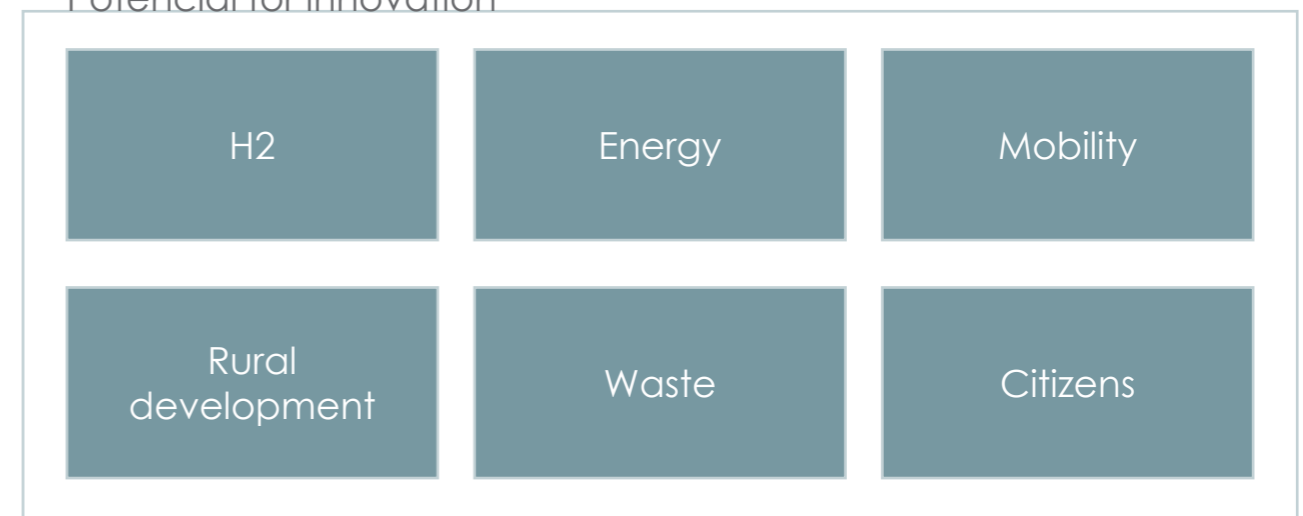
It is urgent to study and implement new energy sources, enabling reduction in dependence on hydrocarbons within a framework of autonomy and energy self sustainability, that respond adequately to the growth of emerging economies and sustainable development, in the long term.

There is a great opportunity to develop hydrogen potential in a new model. In this model, renewable energies are primary sources, hydrogen is used as an energy regulator of intermittent sources and as a suitable fuel for mobility - an area where hydrogen already plays a relevant role in other regions.

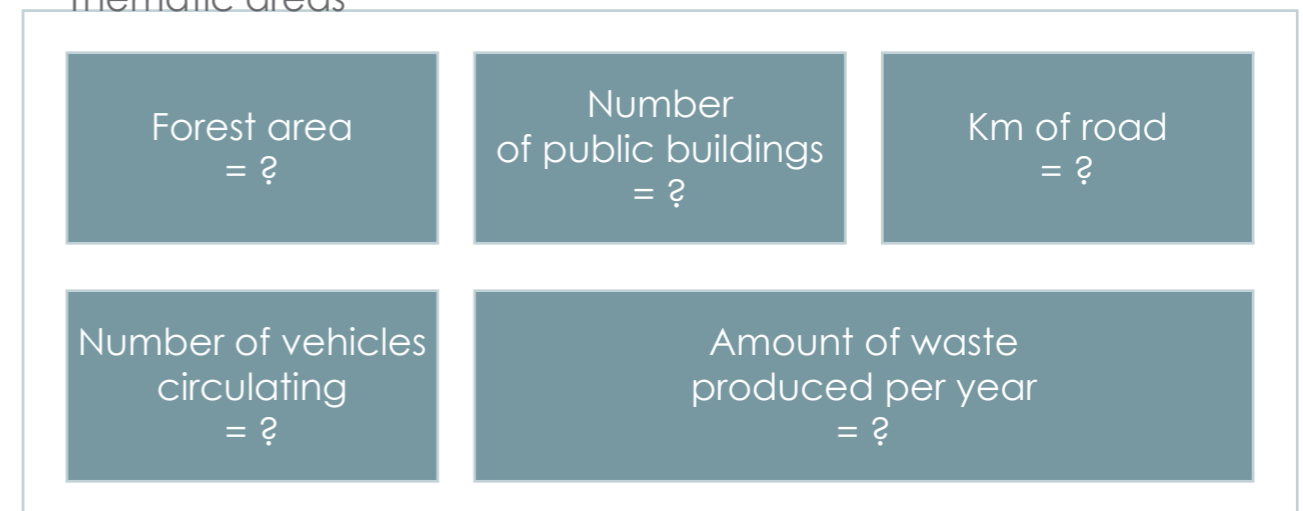
**Thus, expecting the generation and sharing of new ideas and solutions, new challenges arise that lead to a future with innovation.**

## Why Médio Tejo region?

### Potencial for innovation



### Thematic areas

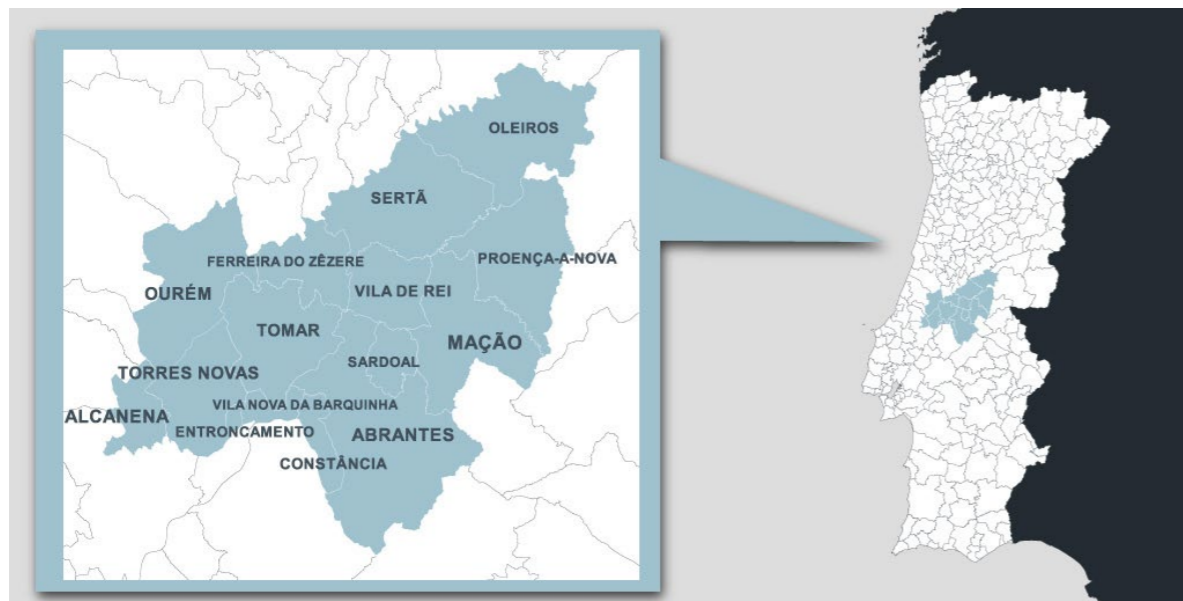


## Opportunities in Médio Tejo region

Debate on regional sustainability opportunities.

The municipalities of Abrantes, Alcanena, Constância, Entroncamento, Ferreira do Zêzere, Mação, Ourém, Oleiros, Proença-a-Nova, Sardoal, Sertão, Tomar, Torres Novas, Vila de Rei e Vila Nova da Barquinha have different realities in what regards population, geographical characteristics, accessibility and services. However, their strategy towards regional sustainability is common.

In this context, the regional roadshow promotes regional sustainability opportunities with a common goal: to contribute, with innovation, to a sustainable future for the region.



Source: [mediotejo21.net/index.php/pt/agencia/municipios](http://mediotejo21.net/index.php/pt/agencia/municipios)

## Debate

- How Hydrogen is obtained separately, and what processes and infrastructures are necessary?
- How to overcome issues related to hydrogen storage, which are directly related to the autonomy of vehicles, for example?
- How to show that the hydrogen is, comparatively to other options, the better option, although there are still some susceptibilities related to safety?
- What are the limitations of an hydrogen infrastructure when compared to an oil infrastructure?
- How to overcome some engineering barriers that exist in the hydrogen logistics (storage, transport and distribution)?
- How to predict hydrogen price evolution, knowing that it is not yet competitive when compared to other fuels?
- How to position Portugal in the "hydrogen economy" so that it plays an active role in this future economy?
- Which entities are actively involved in the "hydrogen economy"?
- How does the introduction of hydrogen into the national energy mix affect the national economy?
- How does hydrogen influence positively citizens quality of life?
- Which are the concepts and procedures of security in hydrogen supply and storage?
- How to implement components industry for fuel cells?
- How to raise awareness to the new energy paradigm?
- What are the main applications of hydrogen and which industries are involved?
- What is the central role of hydrogen in the energy transition?

## Médio Tejo region municipalities



### Abrantes

This city is the seat of a municipality with 714,69 km<sup>2</sup> of area and 39 325 inhabitants (2011).

Source: [pt.wikipedia.org/wiki/Abrantes](http://pt.wikipedia.org/wiki/Abrantes)



### Alcanena

This city is the seat of a municipality with 127,33 km<sup>2</sup> of area and 13 868 inhabitants (2011).

Source: [pt.wikipedia.org/wiki/Alcanena](http://pt.wikipedia.org/wiki/Alcanena)



### Constância

This city is the seat of a small municipality with 80,37 km<sup>2</sup> of area and 4 056 inhabitants (2011).

Source: [pt.wikipedia.org/wiki/Constância\\_\(Portugal\)](http://pt.wikipedia.org/wiki/Constância_(Portugal))



### Entroncamento

This city is the seat of the second less extensive municipality of the country with 13,73 km<sup>2</sup> of area and 20 206 inhabitants (2011).

Source: [pt.wikipedia.org/wiki/Entroncamento](http://pt.wikipedia.org/wiki/Entroncamento)



### Ferreira do Zêzere

This city is the seat of a municipality with 190,38 km<sup>2</sup> of area and 8 619 inhabitants (2011).

Source: [pt.wikipedia.org/wiki/Ferreira\\_do\\_Zêzere](http://pt.wikipedia.org/wiki/Ferreira_do_Zêzere)



### Oleiros

This city is the seat of a municipality with 471,09 km<sup>2</sup> of area and 5 205 inhabitants (2016).

Source: [pt.wikipedia.org/wiki/Oleiros](http://pt.wikipedia.org/wiki/Oleiros)



### Mação

This city is the seat of a municipality with 399,98 km<sup>2</sup> of area and 7 338 inhabitants (2011).

Source: [pt.wikipedia.org/wiki/Mação](http://pt.wikipedia.org/wiki/Mação)



### Ourém

This city is the seat of a municipality with 416,68 km<sup>2</sup> of area and 45 932 inhabitants (2011).

Source: [pt.wikipedia.org/wiki/Ourém\\_\(Portugal\)](http://pt.wikipedia.org/wiki/Ourém_(Portugal))



### Proença-a-Nova

This city is the seat of a municipality with 385,39 km<sup>2</sup> of area and 8 314 inhabitants (2011).

Source: [pt.wikipedia.org/wiki/Proença-a-Nova](http://pt.wikipedia.org/wiki/Proença-a-Nova)



### Sertã

This city is the seat of a municipality with 453,13 km<sup>2</sup> of area and 15 880 inhabitants (2011).

Source: [pt.wikipedia.org/wiki/Sertã](http://pt.wikipedia.org/wiki/Sertã)



### Sardoal

This city is the seat of a municipality with 92,15 km<sup>2</sup> of area and 3 939 inhabitants (2011).

Source: [pt.wikipedia.org/wiki/Sardoal](http://pt.wikipedia.org/wiki/Sardoal)



### Torres Novas

This city is the seat of a municipality with 270 km<sup>2</sup> of area and 36 338 inhabitants (2013).

Source: [pt.wikipedia.org/wiki/Torres\\_Novas](http://pt.wikipedia.org/wiki/Torres_Novas)



### Vila de Rei

This city is the seat of a municipality with 191,55 km<sup>2</sup> of area and 3 452 inhabitants (2011).

Source: [pt.wikipedia.org/wiki/Vila\\_de\\_Rei](http://pt.wikipedia.org/wiki/Vila_de_Rei)



### Vila Nova da Barquinha

This city is the seat of a small municipality with 49,53 km<sup>2</sup> of area and 7 322 inhabitants (2011).

Source: [pt.wikipedia.org/wiki/Vila\\_Nova\\_da\\_Barquinha](http://pt.wikipedia.org/wiki/Vila_Nova_da_Barquinha)

## Host Municipality



### Tomar

Tomar is a beautiful city, seat of a county, in the Center of the Country, located on the beautiful banks of the river Nabão, in the Ribatejo region, and that's one of the historical cities of Portugal, with so much to tell and see.

Source: [pt.wikipedia.org/wiki/Tomar](http://pt.wikipedia.org/wiki/Tomar)

# Agenda

9h00	Reception of participants
9h15	Opening session Anabela Freitas, President of the Tomar's city council Jacinto Lopes, MédioTejo21 President Mária do Céu Albuquerque, CIMT President
9h30	Maria do Céu Albuquerque, CIMT   "Médio Tejo – Hydrogen Pilot Region"
9h45	Pedro Casero, Fundación para el Desarrollo de las Nuevas Tecnologías del Hidrógeno en Aragón   "Efficient and reliable production of hydrogen in off-grid installations. ELY4OFF Project" – via internet
10h00	Manuel Carvalho, Linde   "Production and Distribution of Hydrogen"
10h15	Paulo Brito, IPP   "Production of Hydrogen from Biomass"
10h30	Paolo Piccardo, University of Genova   "Endurance - Enhanced Durability Materials for Advanced Stacks of New Solid Oxide Fuel Cells" – via internet
10h45	Coffee Break
11h05	Alfonso Bernad, Fundación para el Desarrollo de las Nuevas Tecnologías del Hidrógeno en Aragón   "HyTechCycling - New technologies and strategies for fuel cells and hydrogen technologies in the phase of recycling and dismantling" – via internet
11h20	Luís Maia, FCT   "Opportunities in the area of hydrogen in Horizon 2020"
11h35	João Patrício, IPT   "The role of IPT in supporting innovation in the Region"
11h50	Carmen Rangel, LNEG   "Hydrogen Challenges as Energy Vector in Portugal: Priorities in Technology and Infrastructures" – via internet
12h05	Debate
12h30	Lunch
14h00	Pedro Guedes de Campos, FCH JU   "Fuel Cells and Hydrogen Joint Undertaking: Joint Technology Initiative; Projects and Calls; Regions&Cities Initiative" – via internet
14h15	George Avgouropoulos, University of Patras   "IRMFC - Development of a Portable Internal Reforming Methanol High Temperature PEM Fuel Cell System" – via internet
14h30	Federico Zenith, SINTEF   "Giantleap: improving the reliability of hydrogen buses"
14h45	Martins Soares, Águas de Portugal   "AdP Group - A mobility project adjusted to Climate Change"
15h00	Ricardo Amaral, Toyota   "Toyota vision towards a Hydrogen Society"
15h15	Matteo Testi, Fondazione Bruno Kessler   "Research and innovation on novel technologies for hydrogen production, handling, storage and utilization: EDEN and CH2P projects" – via internet
15h30	Valentine Willmann, HyER   "Hydrogen sector: opportunities for cities and regions in Europe" – via internet
15h45	Paulo Martins, Rui Frazão, Paulo Partidário & Mónica Pinheiro, DGEG/DEIR   "Hydrogen potential and development of the Roadmap for Portugal - state of play"
16h00	Campos Rodrigues, AP2H2   "Roadmap of the Hydrogen Economy – the opportunity of Portugal 2030"
16h15	Debate
16h45	Closing session Toyota Mirai presentation - powered by hydrogen

\* Mainland Portugal Time

To remember:

**May 29, 2018 \***

Auditorium,  
Tomar Municipality Library

\* The event is open to all interested people, but subject to registration.

## Speakers

### Presidents



#### Anabela Freitas

President of Tomar City Council; President of the General Assembly of the Judicial Network; Direction Member of the Association of Vale do Tejo Municipalities; Direction Member of Resitejo - Association for the Management and Treatment of Médio Tejo Garbage; Direction Member of ADIRN - Association for the Ribatejo Norte Integrated Development; Member of the Steering Committee of the Council of European Municipalities and Regions representing the National Association of Portuguese Municipalities;

Vice-President of Médio Tejo Intermunicipal Community; Direction Member of the Portuguese Association of Municipalities; National Association of Portuguese Municipalities representative in the Lisboa e Vale do Tejo Regional Commission of the National Commission to Combat Desertification.



#### Jacinto Lopes

President of the Board of Directors of MédioTejo21.

President of Ferreira do Zêzere City Council.



#### Maria do Céu Albuquerque

President of the Abrantes City Council; President of the Médio Tejo Intermunicipal Community; President of Tagusvalley management; Member of the General Assembly of TECPARQUES; Member of the Board of Directors of International IASP; President of the General Assembly of VALNOR; President of the district Civil Protection committee; Counselor of the Economic and Social Council;

Member of the General Council of the National Municipalities Association; ANMP representative in the Council of the European Communities and regions in the Standing Committee to the equality of women and men in the Local Life; ANMP representative in the Technical Management Committee of the Fund of Promotion of Consumer rights and in the Advisory Committee on the Promotion of Consumers Human Rights.

## National Technicians



### Campos Rodrigues

President of AP2H2, Portuguese Hydrogen Association, Founder and manager of GSyF, Energy Consultant.



### Carmen Rangel

Dr Carmen M. Rangel is Research Coordinator at the National Laboratory for Energy and Geology in Portugal. She was awarded a Ph.D degree from The University of Leeds, U.K in 1980 and right after, a post-doctoral fellowship at the University of Newcastle-upon-Tyne, U.K.

As a Research Coordinator, she has been involved in the implementation of an infrastructure for Advanced Research in Hydrogen, Fuel Cells and Batteries, in order to address Energy challenges through a portfolio of projects in the field of new materials for electrochemical devices for energy conversion.



### Paulo Martins, Rui Frazão, Paulo Partidário & Mónica Pinheiro - DGEG/DEIR

This Division has 7 projects for I&I ongoing, 4 are co-financed at national level, and 3 are funded by the H2020. Currently, this Division has 7 researchers and 5 superior technicians, which includes 5 doctorates in different areas of expertise.



### João Patrício

João Patrício holds a degree in Mathematics and a PhD in Applied Mathematics from the University of Coimbra. He is a professor at the Polytechnic Institute of Tomar for almost 20 years; he was the director of the Departmental Unit of Mathematics and Physics of this institution.

He is currently the Director of IPT's School of Technology of Tomar, as well as, Coordinator of the IPT's Smart Cities Research Center.



## Luís Maia

Luis Maia is the Portuguese National Contact Point (NCP) for the Horizon 2020 Programme in the areas of Transport, Aviation and Energy, being responsible for the Societal Challenge 4 "Smart, Green and Integrated Transport", Societal Challenge 3 "Secure, Clean and Efficient Energy" and for the Clean Sky, SESAR, Shift2Rail and FCH Joint Undertakings (JU's).

This entails, among other things, the organization of events dedicated to disseminating the H2020 Programme, the organization of workshops on proposal writing, and fostering the networking between all stakeholders involved in the development of R&D in the area of transport and energy, at both the national and international level. Luis has a transport consulting background, holding a PhD in Transportation Systems.



## Manuel Carvalho

Manuel Carvalho holds a degree in Mechanical Engineering from the Faculty of Engineering of the University of Porto, where he completed a Postgraduate in Environmental Engineering with specialization in Water and Effluent Treatment.

He began his professional activity in 1995, in the company Ernesto São Simão, Lda., as sales and marketing manager. Since April 1997 he works at Linde Portugal, Lda., as an application engineer in the industrial gases sector.



## Martins Soares

José Maria Martins Soares is the President of the Board of Directors of AdP Energias - Energias Renováveis e Serviços Ambientais, S.A., with executive functions, since September 2016.

Bachelor's and Master's Degree in Metallomechanical Engineering from the University of Minho



## Paulo Brito

He holds a degree in Chemical Engineering, Department of Processes and Industry, by Instituto Superior Técnico; Master in "Corrosion Science and Engineering" by UMIST, University of Manchester; PhD in Chemical Engineering, by Instituto Superior Técnico in the area of electrochemistry - on galvanic cells. He also has an MBA - Master of Business and Administration.

He is a Coordinating Professor at the School of Technology and Management of the Polytechnic Institute of Portalegre, where he currently holds the position of President of the Scientific Technical Council and Coordinator of the Research Center for Valorization of Endogenous Resources - VALORIZA.



## Ricardo Amaral

Ricardo Jorge Bastos Amaral is Marketing, Communication & CRM Director for Toyota Caetano Portugal since 2015, which is a company that is part of the Salvador Caetano Group. He started the activity at Toyota in 2001, also worked on the Lexus brand, focused on the marketing, product, communication and customer satisfaction areas. He is involved in the management of the programs and events related to environment and sustainability, as are the cases of the program "1 Toyota1 tree", strategy of implementation of the hybrid vehicles and the project of introduction of the plug-in in Portugal.

Degree in Management by the Faculty of Economics of Porto.

## International Technicians



### Alfonso Bernad

Alfonso Bernad, technician in Consultancy and Training Department in the Foundation for the Development of the Hydrogen Technologies in Aragon, he is also an engineer from the University of Zaragoza, working in the HyTechCycling project in the Business Model part of this project.



### Federico Zenith

Is senior research scientist at the SINTEF research institute of Trondheim, Norway. He has been working in hydrogen and fuel cells since 2002, with focus on dynamic and control aspects, and has coordinated 3 EU projects on diagnostics and prognostics of fuel cells and hydrogen production from wind.

He has led or collaborated to projects for deployment of hydrogen solutions in ships, rail, industrial vehicles, buses,  $\mu$ CHP systems, wind parks.



### George Avgouropoulos

Is an Assistant Professor at the Materials Science Dept. with a M.Sc. diploma in Energy and Environment and a Ph.D. diploma in Chemical Engineering from UPAT.

He has extensive high expertise in catalysis (design, synthesis and characterization of mixed oxides, spinels, noble metals, nanostructured materials), H<sub>2</sub> production through low temperature methanol reforming, reactor and fuel cell engineering.



### Matteo Testi

Dr. Matteo Testi (male) holds a PhD in physics at the University of Trento (2017) on the novel materials and methods for solid state hydrogen storage technologies and has a master degree in materials science at Università Cà Foscari of Venice (2012). He is involved in different European project of FCH JU.



### **Paolo Piccardo**

Paolo Piccardo, Ph.D., Associate professor in Metallurgy at University of Genoa, Italy, is the coordinator of the Materials and Metallurgy research group at the Dept. of Chemistry and Industrial Chemistry.

His research activities are mainly focused on: Clean energy through hydrogen with special care on SOFC and stacks; Additive metal manufacturing and their impact on mechanical and chemical properties; Modern metal manufacturing; Metal-environment interaction; Ancient metallurgy.



### **Pedro Guedes de Campos**

Financial Engineering Officer at the FCH JU – the Fuel Cells and Hydrogen Joint Undertaking (an European institution exclusively dedicated to the management of Horizon 2020 funds for fuel cells and hydrogen).



### **Pedro Casero**

Holds a MSc in Mechanical Engineering from the University of Zaragoza, Spain. He has more than 15 years of experience in the field of R&D in the energy sector while working in the R&D Department in the Puertollano IGCC Demo Plant, where he developed projects in the field of CO2 capture, H2 production, biomass gasification and process optimization.

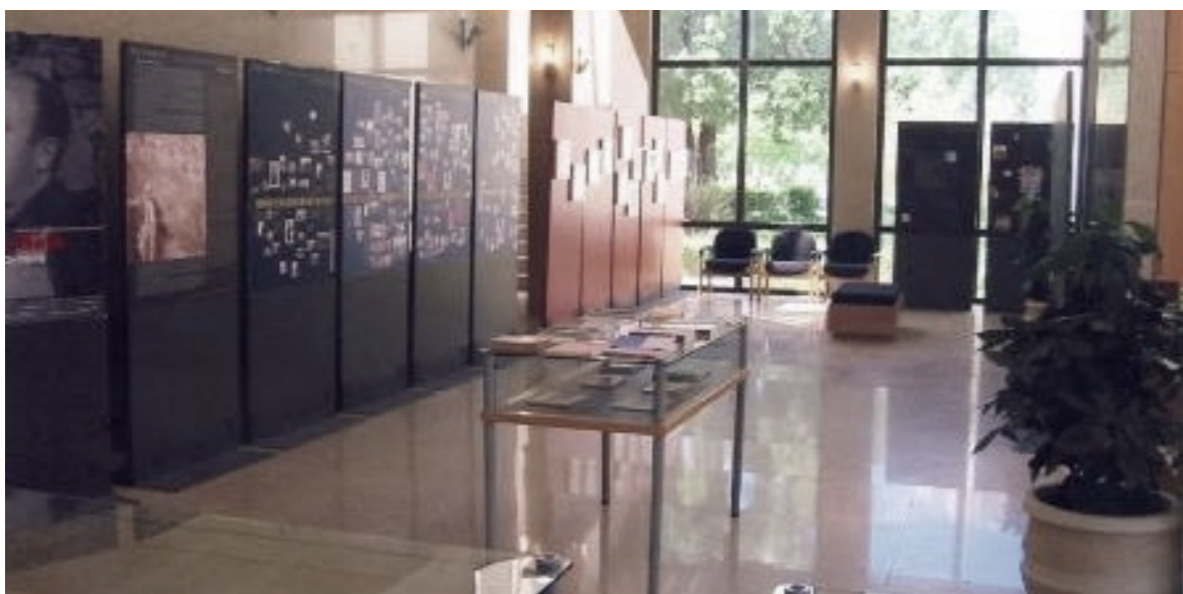
He joined Aragon Hydrogen Foundation in 2016 and is currently the Innovation Area Manager where projects based on bringing hydrogen technologies closer to the market are developed.



### **Valentine Willmann**

Valentine is EU Policy, Partnerships and Projects Manager at HyER. She holds a Master's Degree in European Cooperation and European Project Management. At HyER she is involved in a wide range of activities to support members to develop their hydrogen and electro-mobility activities in their cities and regions.

## Venue



photography @ [www.cm-tomar.pt](http://www.cm-tomar.pt)

## Tomar Municipal Library Auditorium

Alameda dos Templários  
2300-303 Tomar  
[www.cm-tomar.pt](http://www.cm-tomar.pt)

Tomar Municipal Library António Cartaxo da Fonseca, opened in november 15, 1997, and provides aces to information to the community.

© User Guide – Tomar Municipal Library António Cartaxo da Fonseca

The Municipality of Tomar is about 20 km from road A1 exit on access to A23 (exit to Km 93 from A1 towards A23 following Tomar's directions). The Municipality of Tomar is served by road and railway public transports.

Schedule your itinerary to and from Tomar with Viamichelin.:  
[www.viamichelin.com](http://www.viamichelin.com)

### Railway

Caminhos de ferro: [www.cp.pt](http://www.cp.pt)

### Roadway

Rede Nacional de Expressos: [www.rede-expressos.pt](http://www.rede-expressos.pt)

### GPS coordinates

N 39° 36.197 O 008° 24.320

## To visit

Visit  
Portugal

City  
Guide

Tripadvisor

City Council  
of tomar



**Conjunto arquitetónico**

Castelo Templário • Convento de Cristo  
The Templars Castle • The Convent of Christ

património mundial - world heritage

**Informações - Information**

Posto de Turismo - Tourism Office

**Monumentos - Monuments**

- G4 Convento de Cristo
- G4 Capela de N.º Sr.ª da Conceição
- G5 Igreja de São João Baptista
- G6 Capela de Santa Iria
- H4 Castelo Templário
- H5 Sinagoga / Museu Abraão Zacuto
- H7 Igreja de Santa Maria dos Olivais
- \* Aqueduto dos Pegões

**Igrejas | Capelas - Churches | Chapels**

- E5 Capela da Senhora da Piedade
- F5 Capela de São Gregório
- F7 Capela de Santo António
- I5 Convento de São Francisco
- M8 Capela de São Lourenço

**Edifícios de Interesse - Important Buildings**

- G5 Casa Manuel Guimarães
- G6 Casa Vieira Guimarães
- H5 Paços do Concelho
- H6 Estaus
- H6 Moagem
- H6 Casa dos Cubos

**Núcleos Museológicos - Museums**

- G5 Casa Manuel Guimarães
- G5 NAC - Núcleo de Arte Contemporânea
- G6 Complexo da Levada
- H5 NAC.2 - Galeria Exposições Temporárias
- H6 Casa Memória Lopes-Graça
- I5 Museu dos fósforos - Aquiles da Mota Lima

**Alojamento - Accommodation**

- F5 Hotel dos Templários \*\*\*\*
- F7 Hotel Bonjardim \*\*
- G5 Hotel Cavaleiros de Cristo \*\*
- G5 Pensão Luanda - AL
- G5 Residencial Luz - AL
- G5 Hotel Santa Iria \*\*
- G5 Hotel Sinagoga \*\*
- G5 Hostel 2300 Thomar - AL
- G7 Residencial União - AL
- G7 Hotel Kamanga \*\*
- H6 Thomar Story Guest House - AL
- I6 Hotel Trovador \*\*

**Desporto - Sport**

- F6 Piscina Municipal Vasco Jacob
- G6 Estádio Municipal de Tomar
- G6 Pavilhão Municipal Cidade de Tomar
- G6 Pavilhão Municipal D. Nuno Álvares
- G9 Complexo Desportivo Municipal de Tomar
- I4 Circuito de Manutenção - Mata Nacional dos Sete Montes
- I8 Pavilhão Municipal Jácome Ratton

**Farmácias - Chemist**

- F9 Farmácia Nova
- G6 Farmácia Torres Pinheiro
- G6 Farmácia Central
- G9 Farmácia Dias Costa
- H5 Farmácia Misericórdia
- H7 Farmácia Ribeiro dos Santos
- J6 Farmácia Alfa
- J9 Farmácia dos Olivais

\* Periferia - Periphery

**Cultura | Lazer - Leisure**

H5 Cine-Teatro Paraíso

**Táxi - Taxi**

Rodoviária - Bus Station

**Estação Comboios - Railway Station**

**P.S.P. - Police**

**G.N.R. - Police**

**Bombeiros - Firestation**

**Hospital - Hospital**

**Centro de Saúde - Health services**

**Tribunal - Court House**

**Parque Infantil - Children's Playground**

**Jardins | Parques - Gardens | Parks**

**Cemitério - Cemetery**

**Biblioteca - Library**

**Parque de Campismo - Campsite**

**Praça de Touros - Bullfight arena**

**Hipermercado - Hypermarket**

**Mercado Municipal - Market**

**Parque de estacionamento - Parking**

**Parque de estacionamento coberto - Covered parking**

**Correios - Post Office**

**Pelourinho - Pillory**

**Coreto - Bandstand**

**Miradouro - Viewpoint**

**Espaço Internet - Internet Point**

**Internet gratuita - Free internet**

**Património mundial - World heritage**

**Caminho de Santiago - Camino de Santiago**

## Suggested hotels

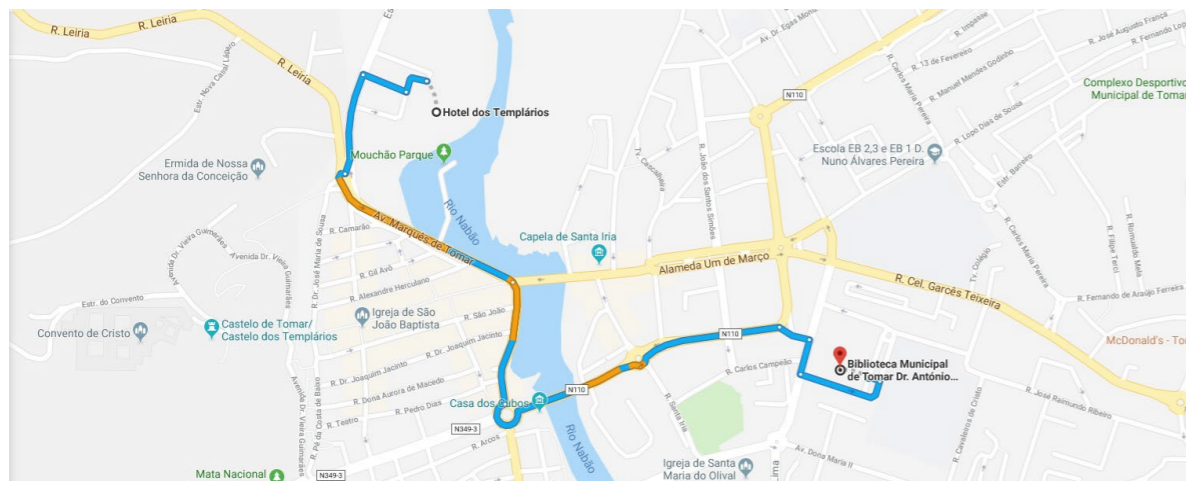


### Hotel dos Templários

Largo Cândido dos Reis, 1 | 2300-326 Tomar

Website [www.hoteldostemplarios.com](http://www.hoteldostemplarios.com)

Email [geral@hoteldostemplarios.pt](mailto:geral@hoteldostemplarios.pt) ▪ Tel +351 249 310 100



#### HOW TO GET THERE [HOTEL - EVENT]

6 min (1,7 km)

Follow Estrada Prado to Av. Marquês de Tomar | **300m**

Follow the N110 to Av. Norton de Matos | **1,1km**

Follow the R. Gualdim Pais for the Alameda dos Templários | **290m**



### Hotel Trovador

R. 10 de Agosto de 1385, 22 | 2300-553 Tomar

Website [www.trovadorhotel.com](http://www.trovadorhotel.com)

Email [residencialtrovador@hotmail.com](mailto:residencialtrovador@hotmail.com) ▪ Tel +351 249 322 567



#### HOW TO GET THERE [HOTEL - EVENT]

4 min (950 m)

Head northwest on R. 10 de Agosto de 1385 towards R. Dr. Joaquim Ribeiro | **63m**

Turn right towards Av. Combatentes da Grande Guerra | **170m**

Continue until Largo Matdouro | **240m**

Continue until Av. Dona Maria II | **140m**

At the roundabout, take the 3rd exit onto R. Manuel de Matos | **150m**

Turn right towards R. Gualdim Pais | **160m**

Sharp left towards the Alameda dos Templários | **22m**

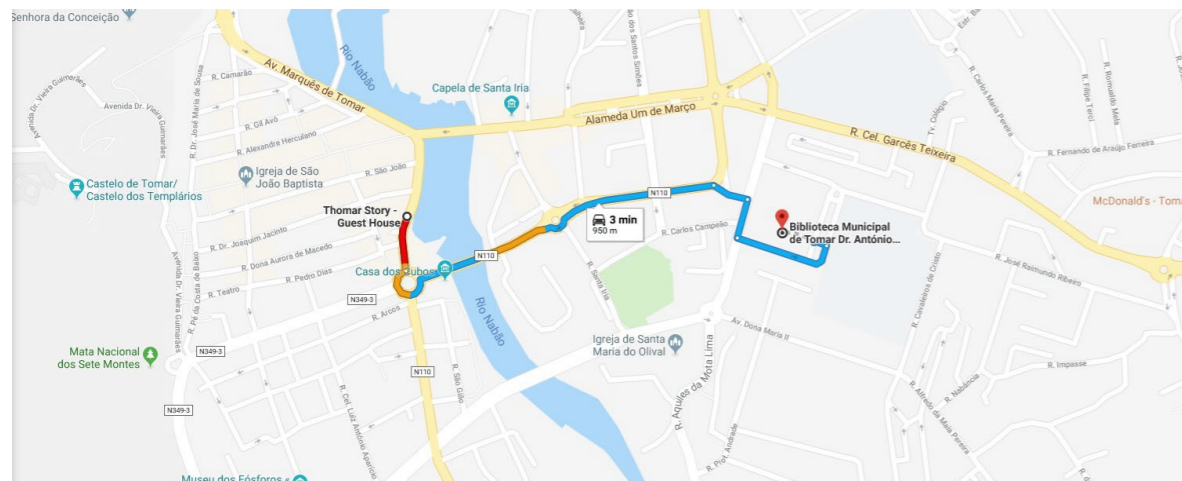


### Thomar story – Guest House

R. João Carlos Everard, 53 | 2300-561 Tomar

Website [www.thomarstory.pt](http://www.thomarstory.pt) ▪ Email [thomarstory@gmail.com](mailto:thomarstory@gmail.com)

Tel +351 249 327 268 | +351 925 936 273 | +351 914 298 237



#### HOW TO GET THERE [HOTEL - EVENT]

**3 min (950 m)**

Head southwest on R. João Carlos Everard towards R. Dona Aurora de Macedo | **82m**

At the roundabout, take the 3rd exit onto Av. Norton de Matos/ N110 | **550m**

Turn right towards Av. Norton of Matos | **55m**

Turn right towards R. Manuel de Matos | **59m**

Turn left towards R. Gualdim Pais | **160m**

Sharp left towards the Alameda dos Templários | **22m**



### Residencial Avenida Hostel

Av. Condestável Dom Nuno Álvares Pereira, 41 | 2300-532 Tomar

Email [avenidahostel@icloud.com](mailto:avenidahostel@icloud.com) ▪ Tel +351 960 077 991



#### HOW TO GET THERE [HOTEL - EVENT]

**4 min (950 m)**

Head northwest on R. 10 de Agosto de 1385 towards R. Dr. Joaquim Ribeiro | **170m**

Turn right towards Av. Combatentes da Grande Guerra | **70m**

Contiue until Largo Matadouro | **240m**

Contiue until Av. Dona Maria II | **140m**

At the roundabout, take the 3rd exit onto R. Manuel de Matos | **150m**

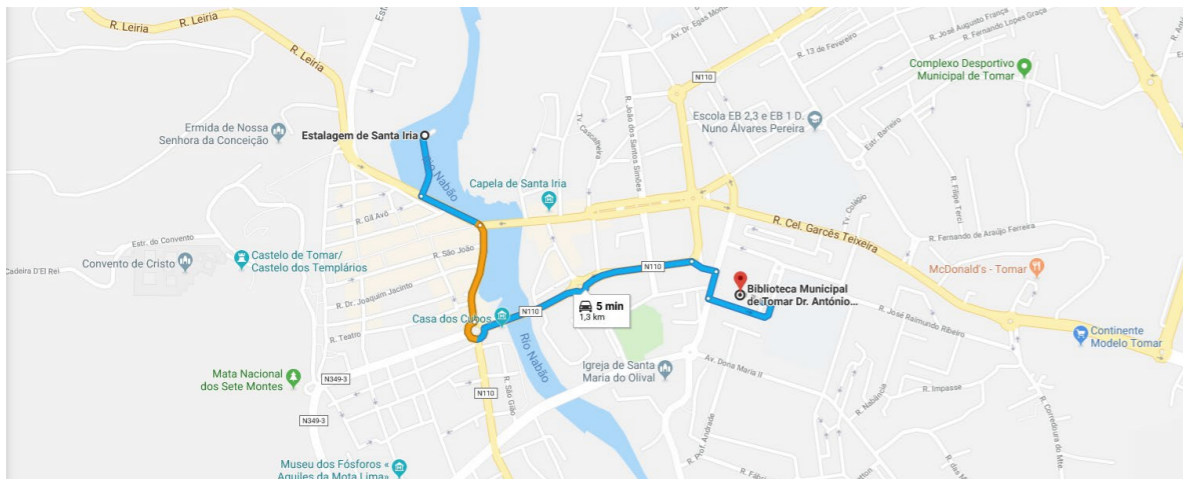
Turn right towards R. Gualdim Pais | **160m**

Sharp left towards the Alameda dos Templários | **22m**



**Estalagem de Santa Iria**  
 Av. Marques de tomar - Mouchão Parque | 2300-586 Tomar

Website [www.estalagensantairia.com](http://www.estalagensantairia.com)  
 Email [estalagem.iria@sapo.pt](mailto:estalagem.iria@sapo.pt) ▪ Tel +351 249 313 326



**HOW TO GET THERE [HOTEL - EVENT]**

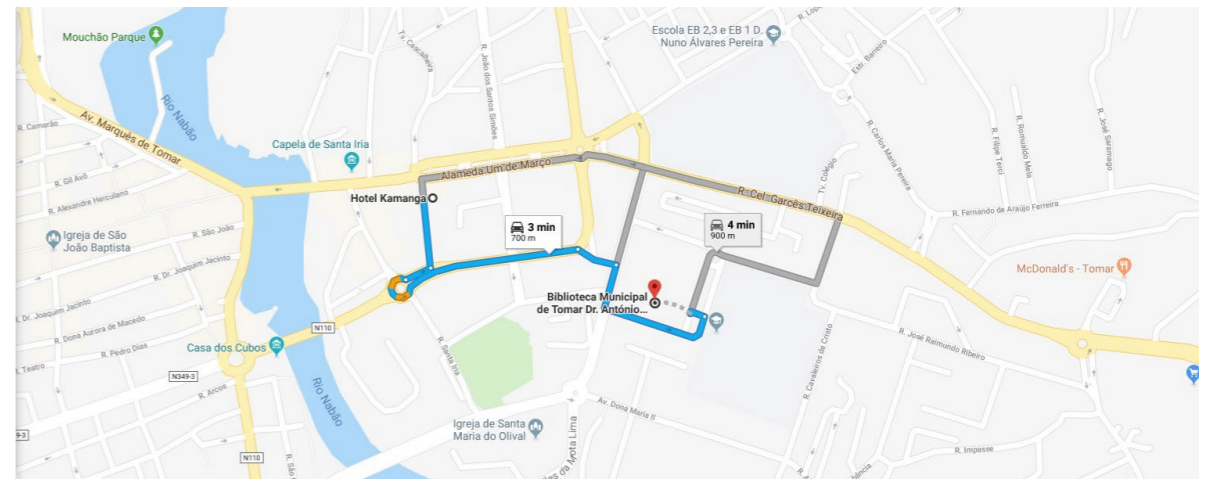
**5 min (1,3 km)**

Head southwest toward Av. Marquês de Tomar | **130m**  
 Follow the N110 to Av. Norton of Matos | **900m**  
 Follow the R. Gualdim Pais for the Alameda dos Templários| **290m**



**Hotel Kamanga**  
 Rua Major Ferreira do Amaral, 16 | 2300-507 Tomar

Website [www.hotelkamanga.com](http://www.hotelkamanga.com)  
 Email [mail@hotelkamanga.com](mailto:mail@hotelkamanga.com) ▪ Tel +351 249 311 555



**HOW TO GET THERE [HOTEL - EVENT]**

**3 min (700 m)**

Head south on R. Maj. Ferreira do Amaral toward Av. Norton de Matos/ N110 | **92m**  
 Turn right towards Av. Norton de Matos/ N110 | **36m**  
 At the roundabout, take the 4th exit and continue on Av. Norton de Matos/ N110 | **300m**  
 Turn right towards Av. Norton de Matos | **55m**  
 Turn right towards R. Manuel de Matos | **59m**  
 Turn left towards R. Gualdim Pais | **160m**  
 Sharp left towards the Alameda dos Templários | **22m**

## Restaurantes sugeridos



### Taverna Antiqua

Praça da República, 23-25 | 2300-550 Tomar

**Website:** tavernaantiqua.com  
**Phone:** (+351) 249 311 236  
**Email:** tavernaantiqua@gmail.com

**Average prices:** 12 € - 20 €  
**Cuisine:** Mediterranean, European, Portuguese, International, suitable for vegetarians, vegan options

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### O Tabuleiro

Rua Serpa Pinto, 140 148 | 2300-592 Tomar

**Website:** restaurantetabuleiro.wordpress.com  
**Phone:** (+351) 249 312 771

**Cuisine:** European, Portuguese, Vegetarian, Gluten-free options

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### Convento do Leitão

Rua Casal dos Aromas | 2300-308 Tomar

**Website:** conventodoleitao.com  
**Phone:** (+351) 917 772 040  
**Email:** geral@conventodoleitao.com

**Average prices:** 10 € - 15 €  
**Cuisine:** Mediterranean

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### O Infante

Av. Cândido Madureira, 106 | 2300-531 Tomar

**Website:** www.restauranteinfante.com  
**Phone:** (+351) 249 314 513 | (+351) 962 769 392  
**Email:** geral@restauranteinfante.com

**Cuisine:** Mediterranean, European

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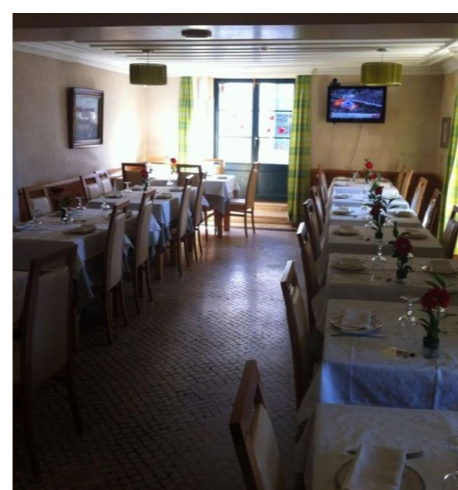
### Cervejaria do Fernando

Rua Silva Magalhães, 47 | 2300-592 Tomar

**Website:** www.cervejariadofernando.com  
**Phone:** (+351) 249 314 014 | (+351) 965 588 797

**Cuisine:** Mediterranean, European, Portuguese

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### A Bela Vista

Rua Marquês Pombal, 68 | 2300-510 Tomar

**Website:** estaurantebelavista.pai.pt  
**Phone:** (+351) 249 312 870

**Cuisine:** Mediterranean, European, Portuguese

© www.tripadvisor.pt

## A. INFORMATION

### Organizers:

MédioTejo21  
IrRADIARE, Science for Evolution

### Local:

Alameda dos Templários  
2300-303 Tomar  
GPS N 39° 36.197 O 008° 24.320

**Date:** May 29, 2018

**Time:** 09:00 – 17:00

## B. BANKS NEAR THE LOCAL

### 400 m, 5 min walking [Santander Totta]:

Head south on the Alameda dos Templários. Turn right towards R. Gualdim Pais. Turn right towards R. Manuel de Matos. Turn left towards Av. Norton de Matos. Turn right towards Av. Dra. Ângela Tamagnini. At the roundabout, take the 2nd exit to Alameda Um de Março. The destination is on the right.

### 500 m, 7 min walking [Caixa Geral Depósitos]:

Head south on the Alameda dos Templários. Turn right towards R. Gualdim Pais. Turn right towards R. Manuel de Matos. Turn left towards R. Carlos Campeão. Turn right towards R. Santa Iria. Turn left to continue on R. Santa Iria. At the roundabout, take the 2nd exit onto Av. Norton de Matos / N110. The destination is on the right.

### 550 m, 7 min walking [Novo Banco]:

Head south on the Alameda dos Templários. Turn right towards R. Gualdim Pais. Turn right towards R. Manuel de Matos. Turn left towards R. Carlos Campeão. Turn right towards R. Santa Iria. Turn left to continue on R. Santa Iria. At the roundabout, take the 1st exit onto Av. Norton de Matos / N110. The destination is on the right.

## C. EMERGENCY NUMBERS

### Tomar City Council

(+ 351 249 329 800)  
Praça da República  
2300-550 - Tomar, Portugal

### Public Security Authority Tomar

(+ 351 249 328 040)

SOS (112)

Health line 24 (+351 808 24 24 24)

Firefighters (+ 351 249 329 140)





Médio Tejo 21



**TOMAR**  
CIDADE TEMPLÁRIA



TOYOTA



**IrrADIARE**  
Science for Evolution



**DELTA**

: Cofinanciado por

