



aquocert

Water & Health certification

ISCHIA – FEMTEC CONFERENCE
16th of November 2017



FEMTEC

WORLD FEDERATION OF HYDROTHERAPY AND CLIMATOLOGY
NGO IN OFFICIAL RELATION WITH WHO (WORLD HEALTH ORGANIZATION)



The certification standard for “Water & Health QMS”.

Created and protected in 2011 during the elaboration of the French standard of certification for thermal medicine (thermalism). The standard was created with a multi stakeholder committee including health authorities, customers representatives and professionals. The brand and the standard are today administered by the association created for these purpose

Based on well-know existing standards (HACCP, ISO 22000),
Aquacert is the Quality & Risk System Management for thermal medicine

- 2007-2009 : Constitution of a national workgroup to write the “**Good practices Guide for thermal medicine**” in collaboration with French ministry of health, experts and universities
 - Audit of more than 75 thermal centers in France
 - Risk study (H.A.C.C.P method) process by process (Water, gaz, mud etc...)
 - Redaction of the risk analysis tables and preventives and correctives actions
 - Redaction of the best practices for design and management of thermal medicine centres
 - Official edition

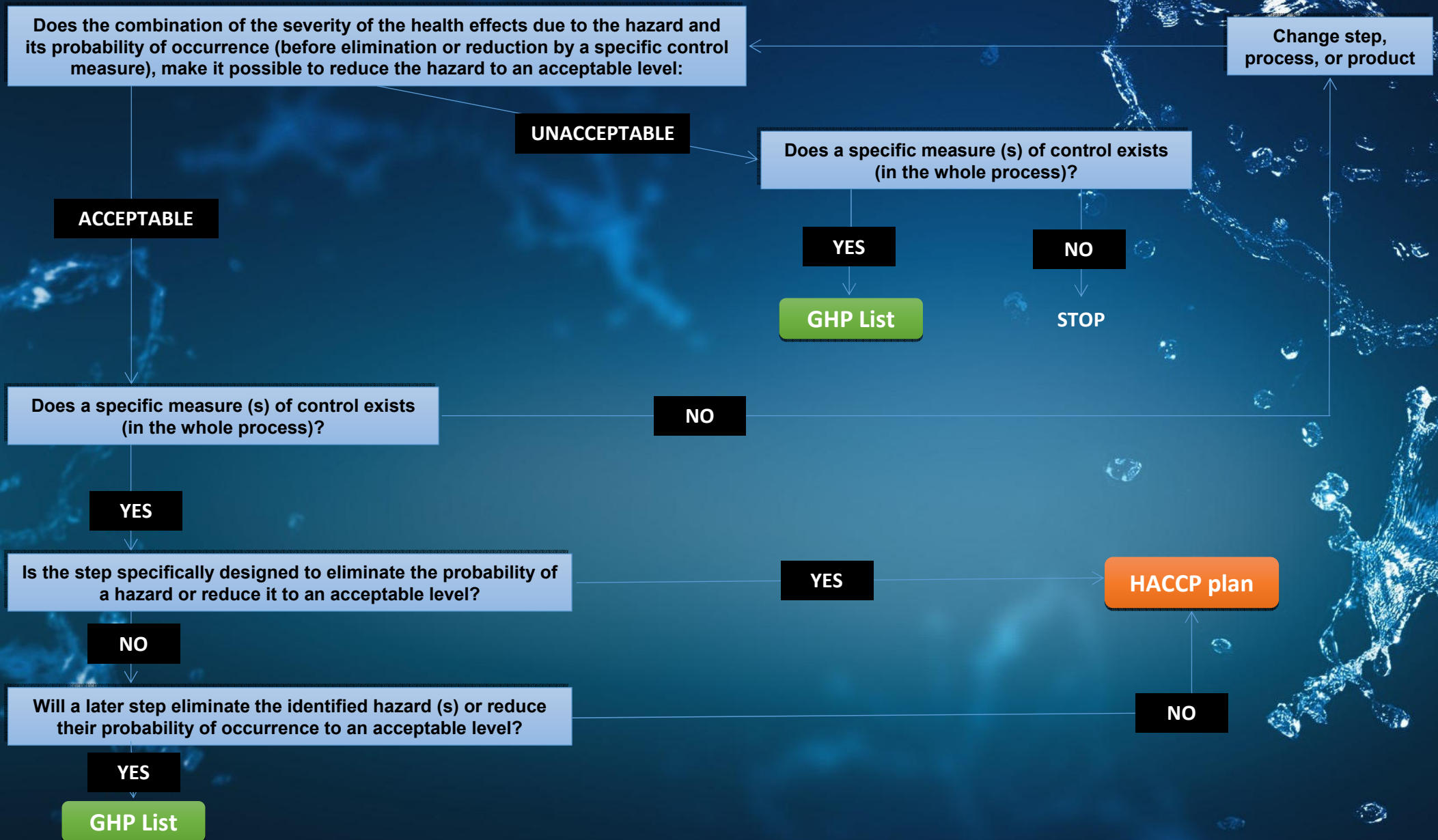
HACCP ANALYSIS SCALES

SEVERITY ASSESSMENT SCALE	
SEVERITY	EFFECT
Negligible	Hazard detected, may be a factor of transient indisposition without formal proof
Marginal	Isolated cases without any lasting sequelae
Serious	Persistent sequelae or many people affected
Catastrophic	Having a serious impact on human health and can result in death or serious illness / Regulations non compliance.

FREQUENCY / OCCURRENCE PROBABILITY ASSESSMENT SCALE	
OCCURRENCE	EXEMPLE
Unlikely	1 t / 10 y
Rare	1 t / y
Occasional	1 t / 6 months
Common to very common	1 t / month and more

OCCURRENCE	4	ACCEPTABLE	UNACCEPTABLE	UNACCEPTABLE	UNACCEPTABLE
	3	ACCEPTABLE	UNACCEPTABLE	UNACCEPTABLE	UNACCEPTABLE
	2	ACCEPTABLE	ACCEPTABLE	UNACCEPTABLE	UNACCEPTABLE
	1	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE
		1	2	3	4
SEVERITY					

HACCP DECISION TREE



William TERRY – William Terry Conseil
t : M Yannick DUBAQUIE - AES Certification

14 JUIN 2011

Nom	Organisme
AINOUCHE	SOCIETE THERMALE DE LA ROCHE POSAY
ANTOINE	THERMALE DE France - GROUPE ACCOR
BENOIT	THERMES DES EAUX CHAUDES
BEROT	THERMES BEROT
BERTHELOT	UNATHERM
CHADES	GIE AUVERGNE THERMALE
COUNILH	REGIE MUNICIPALE DES EAUX ET BOUES DE DAX
DUBAQUIE	AES CERTIFICATION
DUBOURG	INSTITUT DU THERMALISME
FARGHEON	AES CERTIFICATION
FOUQUEY	ICS'eau
FRANQUES (relecture)	MTES/DGS/EA4
GROUZARD	FEDERATION FRANÇAISE DES CURISTES MEDICALISES
GUILLLOTIN (relecture)	MTES/DGS/EA4
HILT	REGIE MUNICIPALE DES EAUX ET DES BOUES DE DAX
HUSSON	ASEES
LABADIE	SFHH
LAPORTE	THERMES ADOUR
MAIROT	CHAINE THERMALE DU SOLEIL
MARTINCIC	THERMES D'AVENE – GROUPE PIERRE FABRE
MERIC	ETABLISSEMENT THERMAL DE BALARUC-LES-BAINS
PALMER	SYNDICAT NATIONAL DES MEDECINS THERMAUX
POPPOFF	Expert indépendant
ROBIN	WTC
SAVY	COMPAGNIE THERMALE DE VICHY
SIBILLE	CHAINE THERMALE DU SOLEIL
TABONE	CNETH
TERRY	WTC
VERNOIS	THERMES DE SAUJON



M. Jean-Pierre GROUZARD
Président de la FFCM

M. Thierry DUBOIS,
Président du CNETH

Mme Dominique BERTHELOT
Présidente de l'UNATHERM

Dr Jean-Yves GRALL,
Directeur Général de la Santé

aquocert

A legitimate and official certification in France



"This approach should make it possible to bring about better internal structuring and external recognition of the thermal environment and to strengthen the system for monitoring and controlling health risks, in order to guarantee curators the safety of products, derivatives and care Thermal baths administered to them.

Today, it is essential that spa operators commit themselves, for those who have not yet done so, or pursue and consolidate this quality improvement approach "

Dr. Jean-Yves Grall **Director General of Health**
Ministry of Health - French Government

**Aquacert
certification has
been incorporated
into French
regulations at
same level as
since 2013**



Dr Jean-Yves GRALL,
Directeur Général de la Santé

A handwritten signature in black ink, likely belonging to Dr. Jean-Yves Grall.

Recognition by authorities and national medicine academy of France. Certified centres are allowed to manage a certain number of consultations for themselves

PARTNERS AND THOSE INVOLVED

AQUACERT CERTIFICATION WOULD NOT EXIST WITHOUT THE COOPERATION AND APPROVAL OF FRANCE'S HIGHEST HEALTH OFFICIALS, AS WELL AS SEVERAL COMMITTED SCIENTISTS WHO ARE CONTINUALLY IMPROVING WATER AUDITING PROCEDURES AND REFERENCE DOCUMENTS.



MINISTÈRE
DES AFFAIRES SOCIALES
ET DE LA SANTÉ

université
de **BORDEAUX**

HAS
HAUTE AUTORITÉ DE SANTÉ





Certification delivered by an accredited C.B (17025 or 22003) with qualified Aquacert auditors

- Initial Audit
- Annual follow-up
- Complete renewal audit every 3 years

Duration of the audit in function of the numbers of clients / drilling / types of cures / process



- Much more trust from the official authorities and more financial help regarding to their development projects
- Allowed to realize up to 66% of the official control (water analysis) with their own certified lab inside a certified center
- (in progress) : are going to have some special arrangements with national and private health insurances. The customers will be more refunded in certain situations
- Are identified by national and international customers who want to be sure of Quality, Safety and efficiency of the thermal medicine

aquocert

The most famous Aquacert certified companies

More than 50% of the French certified (or in progress) with Aquacert certification.



See more certified centres www.aquacert-certification.com

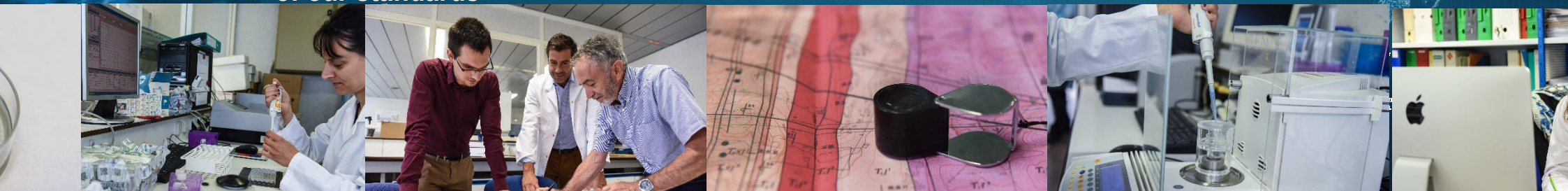
Status : Aquacert International is an NGO (French association - law of 1901) created in Paris in 2011 and established in 2017 in Bordeaux. Aquacert International is bringing together the stakeholders of Thermal medicine (thermalism) and Thermal Wellness and intends to become the reference more widely in "Water&Health" sector

President : William TERRY

Purpose: to define the certification standards for the Water & Health domain

Activities:

- Drafting of standards in committees and official publication
- Qualification of competent and independent certification bodies to realize the audits and deliver certifications
- Training of the auditors of the certification bodies
- International assistance missions
 - Water Testing and Validation
 - Assistance for center design – construction and management
 - Trainings Prior to Certification
- Governmental and academic cooperation at the international level for the recognition and implementation of our standards



Leuven University

Line
Pharmacology



French Institute of Thermalism



Management committee

DAX Thermal cluster & Governance



The ambition is 3 families of International 'certification' standards

AQUACERT IMPLEMENTS VERY INNOVATIVE AUDIT AND CERTIFICATION GUIDELINES **ALL WATER USES
LINKED TO HUMAN HEALTH**



WATER AND HEALTH CARE

Due to their therapeutic properties, certain mineral or sea water is considered as a natural medicine – earth's gift – and should be maintained in its original pure state if it's to be used as part of medical treatments.

Aquacert was created to ensure that this particular water is in compliance with the primary purity criteria, and that when it's used for treatments, it's conducted properly.



DRINKING WATER

Because almost 60% of the human body is water, the quality of the water is essential to good health. We drink it several times a day and we use it to cook. We have an inextricable and vital link with it on a daily basis. Consequently, we are all concerned by the detrimental impact that poor water quality could cause.

Tap water, spring and mineral water – each can be very different depending on the situation and should be checked daily. Aquacert ensures its reliability regularly.



RELAXING AND RECREATIONAL WATER

People of various ages and with very different health profiles are in daily contact with one another in these recreational or spa waters. This increases the risk of contamination which can occur if surveillance and monitoring is not sufficiently strict.

Whether it's spas, water parks, natural or man-made swimming areas, Aquacert certification is still the best guarantee for you and your loved ones to enjoy high quality water without any health risks.

WATER AND HEALTH CARE



Thermal Medicine

Hospital Balneotherapy

Spas (thermal, seawater), thalassotherapy

DRINKING WATER



Public water network (tap water)

Bottled Spring Water

Natural Bottled Mineral Water

WATER FOR WELLNESS AND RECREATION



Relaxation, Beauty and Fitness Spas

Natural Swimming Areas

Public Swimming Pools and Water Parks

MERCI



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INTERNATIONAL

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