



MILSET Europe

Annual Report 2017

Annexe: ME-2018-01-002-Financial_Report_2017-EN

This report comprehends the period between the 1st January and the 31st December 2017

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1 MILSET Europe – General Information

MILSET Europe is a European non-governmental, non-profit and politically independent youth organisation, created gathering organisations working in the field of education, focusing on the organisation of science-and-technology activities for young people.

MILSET was founded in 1987 in Quebec, during the first Expo-Sciences International. Due to its constant growth, various regional branches have been formed to-date, namely,

- MILSET Europe
- MILSET Amlat (Latin America)
- MILSET Noram (North America)
- MILSET Africa
- MILSET Asia
- MILSET Vostok

As a member of the world civil society, MILSET is also a stakeholder in the current revolution of the Technologies of Information and Communication, and advocates the free sharing of knowledge and the building of true knowledge sharing societies.

Thanks to MILSET, tens of thousands of young people have already met to exchange and make the most of their creations, discuss with researchers, youth leaders and industrialists. They have developed projects together, discovered foreign languages and cultures, and have been trained to acquire new technologies.

Joining MILSET is adhering to its charter, that of a movement, which is concerned about today's world, participates in the local development of scientific and technical education in leisure, promotes international cooperation, sustainable development, citizenship and peace, by practicing sciences and technology in a spirit of respect, understanding and solidarity within different geographic and spiritual communities.

MILSET is an official partner of UNESCO.

1.1 MILSET vision

Inspiring youth through science and technology initiatives.

1.2 MILSET mission & objectives

MILSET supports its member organisations to engage youth in science, technology, engineering, mathematics and the arts (STEAM) through motivation, cooperation, collaboration, and networking. We do this by:

- Helping member organisations create a local or national environment to motivate youth to be involved in STEAM;
- Connecting, supporting, and representing member organisations around the world;
- Stimulating and supporting international youth networking and cooperation through STEAM; and
- Providing member organisations with global opportunities to engage youth in STEAM.

2 Activities

MILSET Europe has organised many different activities during this year. These activities are categorised into youngsters' oriented grouped by the headline Young Torches for Science on one hand and member oriented grouped by the headline Youth Science Factory on the other.

The activities are organised in two programmes:

- Young Torches for Sciences: Youngsters' oriented activities
 - Expo-Sciences
 - Science Camps
 - Youth Congresses
 - Contests
 - Projects
- Youth Science Factory: Organisations' oriented activities
 - Leaders congresses
 - Science Youth Vector (SYV)
 - Projects

A series of major national and international wide activities communicated by the member/partner organisations as well as selected external activities are promoted on the website and on MILSET's Facebook group developing the role of a central information platform for MILSET.

2.1 Youngsters' oriented: Young Torches for Science

The idea of the "Young Torches for Science" is to bring science directly to the youth around Europe; we want to offer the youngsters opportunities to deal with science – to look behind the phenomenon, to ask "why". We want to light up science with our torches.

2.1.1 Expo-Sciences, festivals & forums

2.1.1.1 MILSET Expo-Sciences International 2017

Dates:	7 th to 12 th August 2017
Organisers:	MILSET, MILSET Brazil
Place:	Fortaleza, Brazil
Participants:	674, 51 organisations, 33 countries
Projects:	240

More information on: <http://www.esi2017.com.br/>

2.1.1.2 Participation in European Expo-Sciences

MILSET Europe members and partners expo-sciences welcomed many European and non-European delegations through bi-lateral exchanges and invitations.

- National Expo, JSB, Brussels, Belgium
- National Expo, AMAVET, Bratislava, Slovakia
- National Expo, FAST, Milan, Italy
- National Expo, FJSL, Luxembourg
- Expos, MAGMA, INICE & ICIJA, Spain

- Regional Expos, CIRASTI, France
- INESPO, CF, Netherlands
- National EXPO, NIDM, Czech Republic
- E(x)plory, FZT, Poland
- Youth Science Meeting, AJC, Portugal

This is a non-exhaustive list based on the information gathered.

2.1.1.3 Participation in non-European Expo-Sciences

- Mexican National Expo, La Red, Mexico
- Intel ISEF, SSP, USA
- Genius Olympiad, USA
- Mostratec, FL, Brazil
- MILSET Brazil Expo, MB, Brazil
- TISF, NTSC, Taiwan, China
- DOESEF, Turkey

This is a non-exhaustive list based on the information gathered.

2.1.2 Science Camps

The Science Camps programme was initiated more than 10 years ago, beside some fully international camps (ISSC, IRS, etc.), we continue facing and supporting a gradual opening of national camps to foreign participations.

An interesting point from those camps, as well as a few other activities, is the opening to a new public made of higher education students.

2.1.2.1 International Science Summer Camp 2017

Dates: 20th to 26th August 2017
Organisers: TKK, MILSET Europe
Place: Budapest, Hungary
Participants: approximately 75 from 10 countries
More information on: <http://issc2017.milset.org>

2.1.2.2 Other camps

Other camps were promoted through the network:

- XVII Summer Research School in Mathematics and Informatics, Bulgaria
- European Space Camp, Norway
- S'Cool LAB Summer CAMP, Switzerland
- London International Youth Science Forum, ECE, United Kingdom
- Summer School of Science, Croatia
- Cap 360° camp, France
- International Research School, MILSET Vostok, Russia

2.1.3 Youth Congresses

2.1.3.1 Young Citizens Conferences on Energy

The Young Citizens Conferences on Science Learning by MILSET are dedicated to express the views and ideas of youth regarding their concerns on science learning, science education and accessibility, science means of communication and others by gathering their voices from every part of the globe encouraging them to enter actively the debate.

We are confident that the open-mindedness of young people combined with a scientific approach will yield important contributions. Our primary goals will be reached through a series of activities following a 3 step methodology: "Observations, Causes and Actions".

2.1.4 Contests

2.1.4.1 MILSET Science Photo Contest 2017 (SPC 2017)

The MILSET Science Photo Contest 2016 welcomed 650 pictures from 26 countries from 1st February to 1st June 2017, which is the highest amount of pictures received, following the motto: "When art meets science":

The winner was Bernard Li Recirido from the Philippines. Antoine van Ruymbeke, project leader, and Denisa Kalužová, Art Director coordinated the contest.

The idea of this activity is to link knowledge, observation, art and people. The category of the SPC is scientific phenomena. Through this contest, MILSET Europe aims to create a leeway for youths to express creatively in pictures what they observe in science.

The objectives are:

- Discover science in a new perspective;
- Link science observation and artistic expression;
- Promote youths' interest in science.

Different publications and exhibitions were done with the finalists/winning pictures which all received a diploma.

More information on: <http://spc.milset.org>

Ref.: ME-2017-09-003-SPC2017_Report

2.1.5 Projects

2.1.5.1 European Science Day for Youth 2017

The ESDY 2017 took place on 16th March all over Europe, with the theme "Sustainability". All participants received a diploma certifying their participation.

The activity was coordinated by Denisa Kalužová (Czech Republic) and advised by Antoine van Ruymbeke (Belgium).

This common activity of MILSET Europe was further established among MILSET Europe members and enlarged the number of participating youngsters with its objectives being:

- To show that Science is Fun
- To serve as an example of youths' interest in science and research
- To stimulate youths' decision-making ability and creativity
- To promote youth and interschool cooperation
- To enforce a European identity among young people

More information on: <http://esdy.milset.org>

2.2 Members oriented: Youth Science Factory

This programme aims at generating collaboration and exchanges between the member organisations through different activities, to structure, valorise and develop the actual direct exchanges existing between the members and to organise common events.

2.2.1 Science Youth Vectors

The idea is to support organisations from different countries to collaborate in a common project.

SYV sub-programme aims at giving a place to the collaborative projects by offering a platform where:

- projects can be introduced
- partners can be found
- support can be requested
- results can be presented

An ongoing initiative of the MILSET Europe Executive committee is to survey all members regarding their activities and methods to identify potential collaborations.

3 Organisational Structure

3.1 Legal seat

The legal seat of MILSET Europe is located at Avenue Latérale 17, 1180 Brussels, Belgium.

The place belongs to the “Jeunesses Scientifiques de Belgique” and a contract was made to host MILSET Europe free of charge and to have access to an office.

MILSET Europe is registered as an AISBL under the Belgian law. The enterprise number is 821 181 115.

3.2 General Assembly

The General Assembly 2017 met in Fortaleza, Brazil, on 8th August 2017 during the Expo-Sciences International. The attendees were:

- 16 voting member organisations (1 by proxy)
- 1 member organisation not in order of fee
- 3 candidate organisations

References:

- Minutes: ME-2017-08-001-GA_2017-Minutes
- Attendee list: ME-2017-08-001-GA_2017-Attendees_list

3.3 Executive Committee

The MILSET Europe executive committee's role is to keep track of all member and partner organisations, and the events hosted in collaboration with MILSET i.e. ESE, ISSC etc. Achieved by having monthly meetings; this is mainly facilitated by online meetings *via* Skype. There were only a few months in the period of 2017 where a meeting was not held. The executive committee also undertakes missions to expos and camps around Europe to promote MILSET and support the local organisations. Furthermore, the executive committee also organises and coordinates science youth vectors, European science day for youth, science photo contest etc. A list of missions and representation can be found in the MILSET Europe general assembly minutes.

3.3.1 Composition

- Alain Tournier, CCSTI, France
- Alberto Pieri, FAST, Italy
- Antoine van Ruymbeke, JSB, Belgium
- Denisa Kalužová, SNPTM, Czech Republic
- Eduardo Batista, AJC, Portugal
- Jeppe Willads Petersen, UNF, Denmark
- Salomé Matos, AJC, Portugal
- Victor Lugosi, TKK, Hungary

3.4 Members

Based on its statutes MILSET Europe is made up of regional and national non-governmental organisations dedicated to youth, science and technology holding their seat in Europe.

One organisation (MILSET Romania) applied for membership and was elected. The following table gives the overview of our members.

Organisation	Acronym	Country
Les Jeunesses Scientifiques de Belgique	JSB	Belgium
Petits Débrouillards de Belgique		Belgium
Jeugd, Cultuur en Wetenschap	JCW	Belgium
Evrika Foundation	EF	Bulgaria
Asociace Stredoskolských Klubů	ASKCR	Czech Republic
Asociace malých debružáru České Republiky	AMD	Czech Republic
Sdružení na podporu talentované mládeže	SNPTM	Czech Republic
Středisko společných činností	SSC	Czech Republic
Ungdommens Naturvidenskabelige Forening	UNF	Denmark
Archimedes Foundation	AF	Estonia
Collectif Inter-Associatif pour la Réalisation des Activités Scientifiques, Techniques et Internationales	CIRASTI	France
La Réunion Association nationale des Centres de culture Scientifique, Technique et Industrielle	CCSTI	France
Planète Sciences	PS	France
La ligue de l'enseignement	La Ligue	France
Landesverband Sächsischer Jugendbildungswerke e.V.	LJBW	Germany
juFORUM e.V.		Germany
Thessaloniki Science Centre and Technology Museum	NEOSIS	Greece
TIT Kossuth Klub	TKK	Hungary
Federazione delle Associazioni Scientifiche e Tecniche	FAST	Italy
Youth Foundation "Vertikale"	YVF	Latvia

Lietuvos Gamtos Mokslu olimpiadu asociacija	LGMOA	Lithuania
Jonk Fuerscher Lëtzebuerg	FJSL	Luxembourg
National Student Travel Foundation	NSTF	Malta
Cosmicus Foundation	CF	Netherlands
Fundacja Zaawansowanych Technologii	FZT	Poland
Associação Juvenil de Ciência	AJC	Portugal
MILSET Romania	MR	Romania
Petnica Science Center	PSC	Serbia
Asociácia pre mládež, vedu a techniku	AMAVET	Slovakia
Vedecká Hracka	VH	Slovakia
Zveza za tehnicno kulturo Slovenije	ZOTKS	Slovenia
MAGMA, Associació per promoure la Recerca Jove	MAGMA	Spain
Instituto de Investigaciones científicas y Ecológicas	INICE	Spain
Instituto de Ciencia e Investigación Juvenil de Aragón	ICIJA	Spain
Foundation Swiss Youth in Science	SJF	Switzerland
Educational Cultural Exchange	ECE	United Kingdom

3.5 Partners

MILSET Europe counts with affiliated partner organisations:

Organisation	Acronym	Country	Affiliation
Austria Wirtschaftsservice Gesellschaft mbH	AWS	Austria	2007
Euro Space Center	ESC	Belgium	2006
Národní institut pro další vzdělávání	NIDV	Czech Republic	2009
Unge Forskere	UF	Denmark	2004
Technical Ecological Youth Project Snetre Rabutz	Töp Rabutz	Germany	2014
Hellenic Association of Informatics	HAI	Greece	2007
Davidson Institute of Science Education	DISE	Israel	2014
Valsts Jaunatnes Iniciatīvu Centrs	VJIC	Latvia	2007
Lietuvos Jaunųjų Gamtininkų Centras	LMNSC	Lithuania	2004
Malta Council for Science and Technology	MCST	Malta	2012
European Space Camp	ESC	Norway	2004
Fundação da Juventude	FJ	Portugal	2004
Center for Science Education and Training	CSET	Romania	2010
Collegium "Vasile Alecsandri" Foundation	CNVA	Romania	2007
"Dmitrie Bolintineanu" High School	DBHS	Romania	2012
Center for Complexity Studies	CCS	Romania	2012
CYGNUS Scientific Society	CYGNUS	Romania	2012
Štátny inštitút odborného vzdelávania	SIOV	Slovakia	2010
Förbundet Unga Forskare	FUF	Sweden	2007
Young Scientists Council	RMU	Ukraine	2014

MILSET Europe works as representative for the network to establish partnerships. The main external partners are:

- European Union – Directorate General for Research

- EIROForum
- Science in School
- UNESCO (via MILSET)

4 Communication

4.1 MILSET Communication Manager

MILSET has contracted Lisbeth Vela in Mexico as Communication Manager. She is in charge to take over the management of the website, the Facebook pages, the newsletters and the publications.

4.2 Journal on Science Engagement

The Journal on Science Engagement, shorthand JOSE aims at giving a follow up to the congresses and information provided within MILSET.

The plan for the journal is to set a framework, which will allow different regions to gather articles and publish them.

4.3 Digital communication

A website, different mailing lists and a presence in the social media are maintained to work on both internal and external communications:

4.3.1 Infrastructure

MILSET digital infrastructure is composed of two servers hosted by OVH (France):

- A web server hosting all websites and a mailing engine;
- A mail service hosted on Office 365;

4.3.2 Mailing Lists

- Executive Committee: ec-europe@milset.org
- All members contacts: all-europe@milset.org
- MILSET Europe members: members-europe@milset.org
- MILSET Europe partners: partners-europe@milset.org
- Event lists
 - YCC coordination team: ycc@milset.org
 - ESDY coordination team: esdy@milset.org
 - SPC coordination team: spc@milset.org
 - Science camps team: camps@milset.org
 - ISSC coordination team: issc@milset.org

4.3.3 Websites

- Short urls were created to reach subpages based on keywords; ex.: expos (<http://expos.milset.org>), science camps (<http://camps.milset.org>), organisations (<http://organisations.milset.org>).
- The MILSET Search engine gives a unique opportunity to find information on all affiliated organisations' website from a single point.
- European Science Day for Youth (<http://esdy.milset.org>) get a different annual design connected to the topic
- The JOSE website allows one to obtain all information about the publication (<http://jose.milset.org/>).

4.3.4 Social networks

MILSET is mainly active on Facebook with the following pages:

- Corporate: <https://www.facebook.com/MILSET>

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- SPC: <https://www.facebook.com/MILSET.SPC>
 - ESDY: <https://www.facebook.com/ESDY.MILSET>
 - ESI: <https://www.facebook.com/MILSET.ESI>
 - ESE: <https://www.facebook.com/MILSET.ESE>
 - YCC: <https://www.facebook.com/MILSET.YCC>

A Twitter account was also created for MILSET Europe: https://twitter.com/MILSET_Europe

4.4 Publications and Information Material

With the support of MILSET, it was possible to distribute existing material to promote MILSET and in the same content MILSET Europe as their European branch.

4.4.1 Promotion material with material character

A promotion and information guide “MILSET Europe, overview” was designed and published in 2007 and has been updated frequently. A stand was extracted from it and presented during several events.

This material was given to a variety of people: our member organisations, local organisers at our events, special guests, participants and other people with potential to be promoted and of course to the Executive Committee members to promote MILSET Europe branding. Special ESDY postcards were developed and given during Expo Science Europe 2014, to promote ESDY and MILSET Europe.

With the diversity of the nature of this promotion material, it was possible to match the different groups of our audiences, from children and youth to special VIPs.

4.4.2 Promotion material with informational character

The publications and information material provided by MILSET Europe was mostly limited to the website content and online information which were complemented by the MILSET Facebook group.

The best pictures of SPC were published on several occasions like regional, national and international fairs and several exhibitions. There have even been specific exhibitions for the SPC pictures.

Our aim is to continue this development within the next years.