



TEXTILIPARI
MŰSZAKI ÉS
TUDOMÁNYOS
EGYESÜLET

közhasznú szervezet



Magyar
Könyűipari
Szövetség

A textil-ruha és textiltisztító ágazat helyzete, aktuális kérdései

Könyűipari szakmai nap

BDSZ székház

A textil- és ruhaipar foglalkoztatási adatai

	2011	2012	2013	2014	2015	Index 15/14
Textile industry	12 548	13 616	13 459	13 185	12 833	97.3
Clothing industry	20 809	19 875	18 944	18 785	17 972	95.6
Total T/C	33 357	33 491	32 403	31 970	30 805	96.4

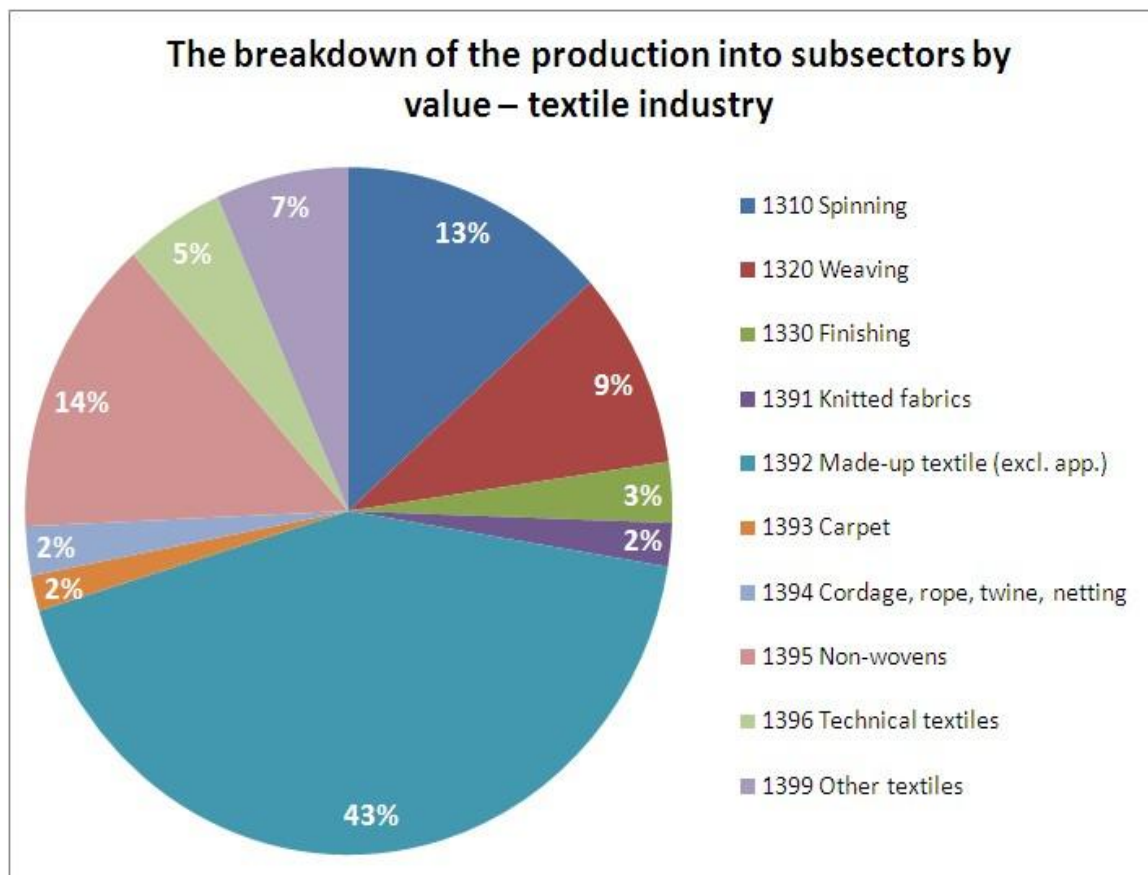
(EURATEX jelentés)

Termelési adatok

		Production value MHUF		Volume index Prev. year = 100	
		2015	2014	2015	2014
13	Manufacture of textiles	128 479	117 141	109.2	117,9
13.1	Preparation and spinning of textile fibres	19 206	22 547	82.5	108,6
13.2	Weaving of textiles	16 886	17 548	97.5	107,5
13.3	Finishing of textiles	3 651	2 677	136.7	252,3
13.9	Manufacture of other textiles	88 737	74 368	119.3	121,5
14	Manufacture of apparel	92 173	100 894	88.6	108,7
14.1	Manufacture of apparel, excl. fur apparel	85 535	93 631	88.4	108,4
14.12	Manufacture of work wear	10 214	11 669	83.9	115,1
14.13	Manufacture of other outerwear	39 468	41 160	90.5	109,4
14.14	Manufacture of underwear	22 769	25 198	91.0	99,1
14.3	Manufacture of knitted and crocheted apparel	6 272	6 844	91.9	111,3
14.31	Manufacture of knitted and crocheted hosiery	964	1 182	78.5	99,2
14.39	Manufacture of other knitted and crocheted apparel	5 307	5 663	94.8	114,3

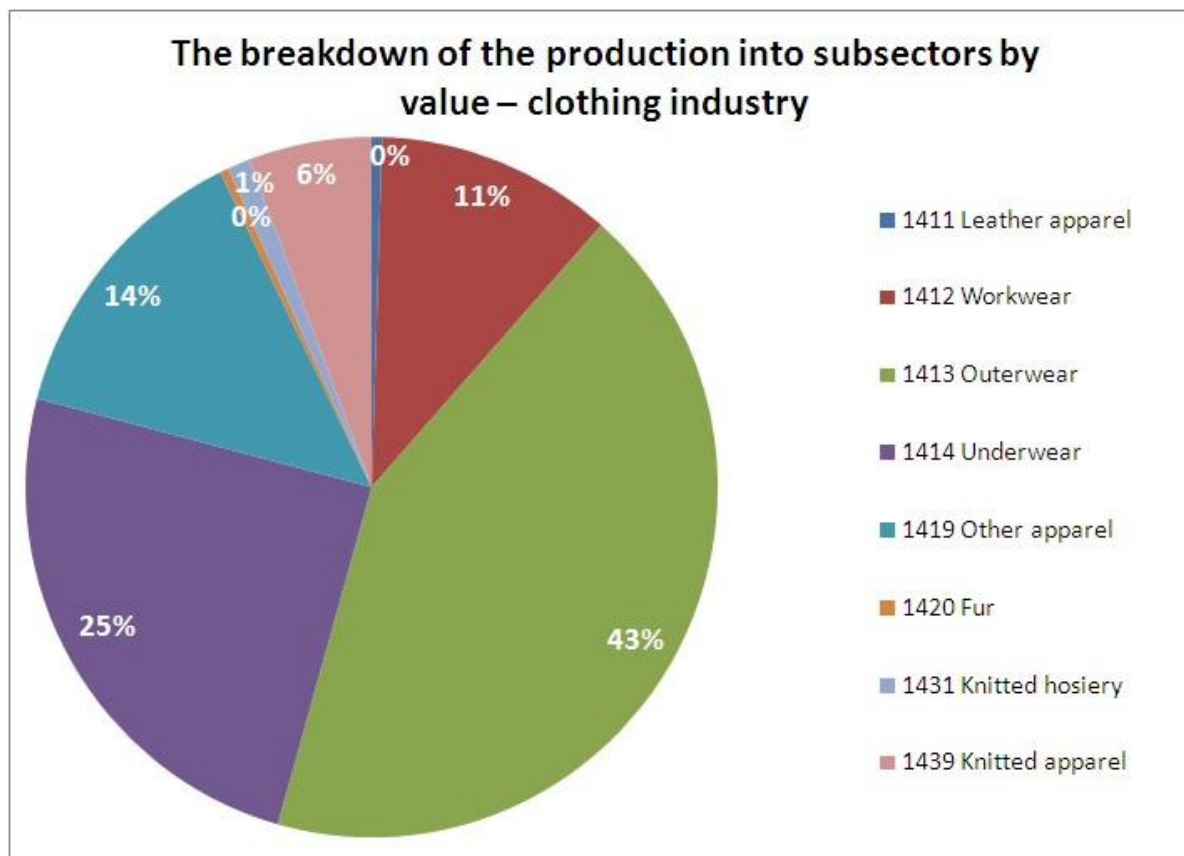
(EURATEX jelentés)

A textilipar alágazatai (2015)



(EURATEX jelentés)

A ruhaipar alágazatai (2015)



(EURATEX jelentés)



TEXTILIPARI
MŰSZAKI ÉS
TUDOMÁNYOS
EGYESÜLET

közhasznú szervezet



Magyar
Könyűipari
Szövetség

A textiltisztító ipar foglalkoztatási adatai (2015)

Létszám	Vállalatok száma
1 – 4	379
5 – 9	49
10– 19	27
20 - 49	14
50 - 249	13
> 250	1

(Textiltisztító Egyesülés)

A textiltisztító ipar kapacitási adatai (2015)

Kapacitás (tonna / nap)	Mosodák száma
10 felett	9
5-10	21
3-5	22
1-3	25
1 alatt	többi

(Textiltisztító Egyesülés)



A textiltisztító ipar néhány fontos jellemzője

- hozzávetőleg 600 vállalat végez mosodai, tisztítóipari szolgáltatást
- hotelek, kórházak, időotthonok, stb. szintén rendelkeznek saját mosodával
- a textiltisztító szakma évről évre növekvő munkaerő és szakember hiánnyal küzd
- a lakossági tisztítási igény leginkább vegytisztítási szolgáltatásokra korlátozódik
- a szigorú jogszabályi háttér miatt kevés mosoda felel meg az egészségügyi mosoda követelményeinek
- a bértextília szolgáltatás – amelyet a nemzetközi vállalkozások jelenléte követel meg - jelenti a piacon a legmagasabb minőséget
- a Magyarországon működő ipari mosodai vállalkozások több, mint 80 %-a magyar tulajdonban van

(Textiltisztító Egyesülés)

Európai kitekintés

EU-28 Short-term business statistics

Variables	2015/2014	
	Textile	Clothing
Production	-0.7	-1.5
Employment	+0.8	+0.2
Turnover	+1.3	+2.7
Retail sales	+2.4	
Extra-EU imports	+8.4	+10
Extra-EU exports	+3.2	+3.9
Trade balance	+29.2	+12.6

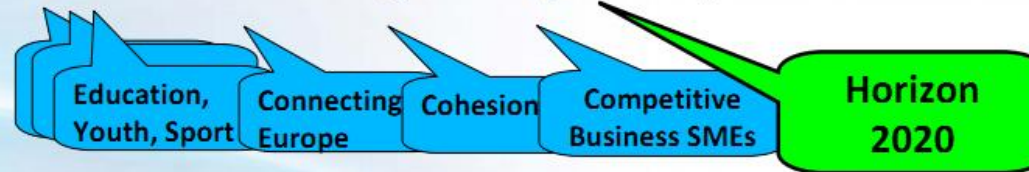
Source: Euratex on Eurostat data

Ösztönözni kell a magyar vállalatokat a részvételre

The Multiannual Financial Framework 2014-2020:

Commission's proposals of 29 June 2011

1. Smart & inclusive growth (€491bn)



2. Sustainable growth, natural resources (€383bn)

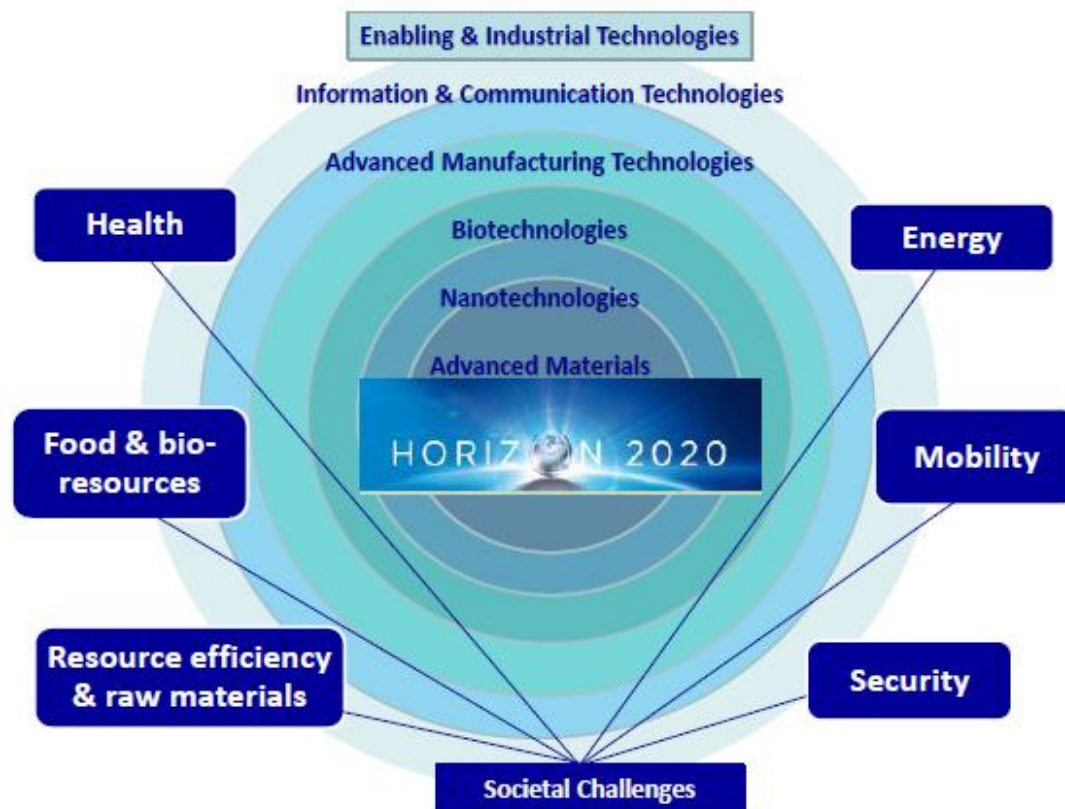
3. Security and citizenship (€18.5bn)

4. Global Europe (€70bn)

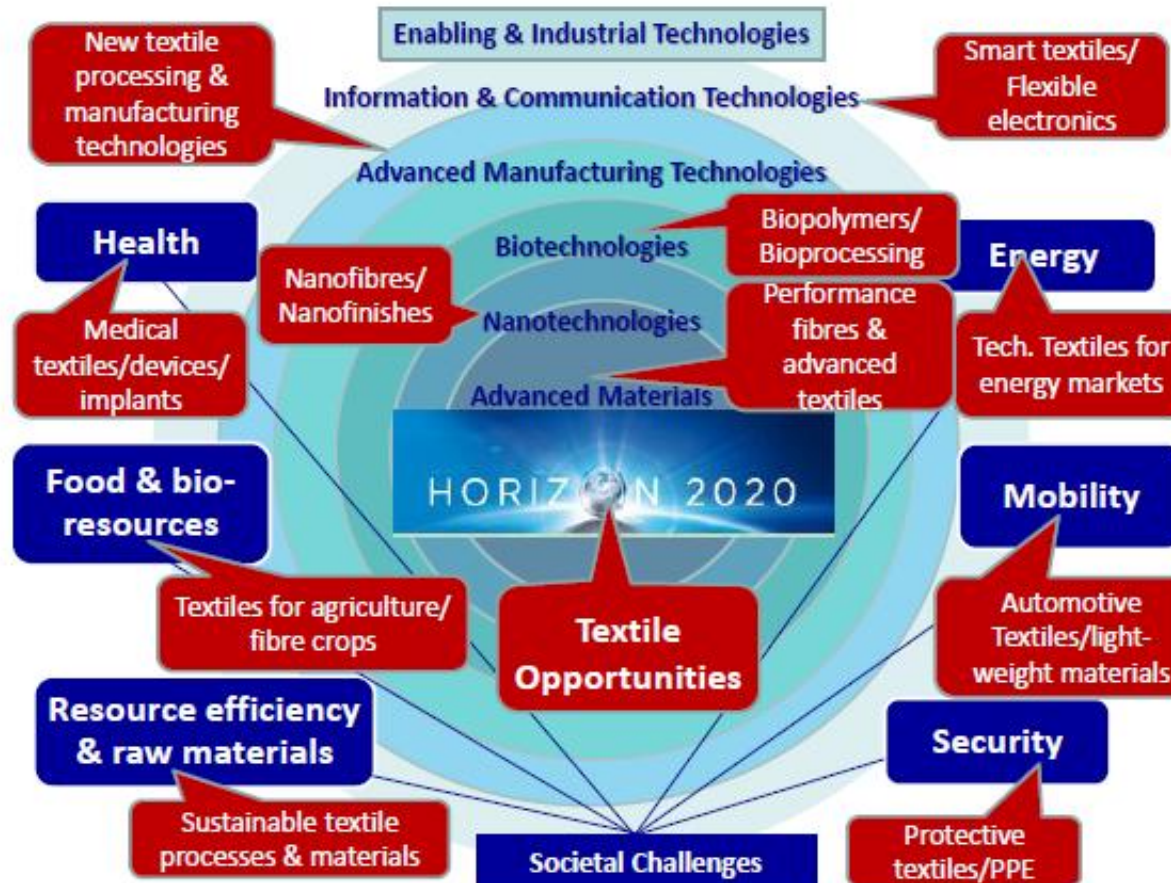
5. Administration (€62.6bn)



Hol van ebben a textil?



8th Annual Public Conference, 20-21 March 2013
(Paolo Canonico)



8th Annual Public Conference, 20-21 March 2013
(Paolo Canonico)



TEXTILIPARI
MŰSZAKI ÉS
TUDOMÁNYOS
EGYESÜLET

Közhasznú szervezet



GOVERNING BOARD

The role of the Governing Board is to provide an overall strategic direction to the Technology Platform, to oversee the implementation of the Strategic Research Agenda and to decide on any major new initiatives or undertakings of the platform. The Governing Board is composed of 16 voting members, of which 12 represent Euratex and the industry and 4 represent the textile research community (2 representatives of AUTEX and 2 Representatives of Textranet).

List of current Members of the Governing Board.

- CANONICO, Paolo (President) - SAATI, Italy
- ADOLPHE, Dominique (Vice-President) - AUTEX (ENSISA), EU
- COSTA, Braz (Vice-President) - Textranet (Citeve), EU
- TANKERE, Jacques (Vice-President Treasurer) - MDB Texinov, France
- ANTICH, Chris - C&J Antich & Sons - United Kingdom
- DENIZER, Mustafa - Diktas S.A. - Turkey
- GINESTÀ, Joan - Marina Textil - Spain
- KAMM, Michael - Sympatex-Ploucquet Group - Germany
- KOROMPAY, Gábor - Albertfalvi - Hungary
- KIEKENS, Paul - AUTEX (Ghent University), EU
- LAPERRE Jan - Textranet (Centexbel), EU
- MARCHI, Francesco - EURATEX, EU
- PINHEIRO, Manuel - Tinamar, Portugal
- PIVOTTO Emanuele - CIRFS (Sinterama Group), EU
- Van TRIMPONT, Pierre - T.I.C., Belgium



TEXTILIPARI
MŰSZAKI ÉS
TUDOMÁNYOS
EGYESÜLET

Közhasznú szervezet

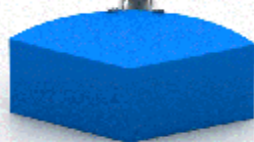


TEPPIES call n°3
HORIZON 2020
Work Programme 2016

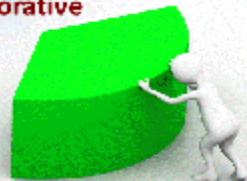
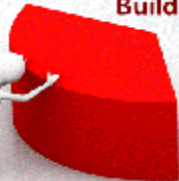


TEPPIES

Textile Project Proposal Information Exchange System



**Building strong collaborative
Textile
Research
Projects
TOGETHER**



HORIZON 2020 WP-2016 Topics with Relevance for Textile Research

*Extracts of HORIZON 2020 2016-17 workprogramme **non-published draft documents** obtained by the Textile ETP secretariat.*

Publication of final draft versions are expected in early September, the official publication of the adopted work programmes and launch of the 2016 calls are expected for late Sept. /early October







<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html>

Content

Topic	Indicative Deadlines	Page
ICT-02-2016: Thin, Organic and Large Area Electronics	26-03-2015	2
IoT-01-2016: Large Scale Pilots - Pilot 3: Wearables for smart ecosystems	12-04-2016	4
EEB-01-2016: Highly efficient insulation materials with improved properties	21-01-2016	8
NMBP-08-2016: Affordable weight reduction of high-volume vehicles and components taking into account the entire life-cycle	21-01-2016	10
PILOTS-02-2016: Pilot Line Manufacturing of Nanostructured Antimicrobial Surfaces using Advanced Nanosurface Functionalization Technologies	08-12-2015	12
SPIRE-01-2016: Systematic approaches for resource-efficient water management systems in process industries	21-01-2016	14
CIRC-01-2016-2017: Systemic, eco-innovative approaches for the circular economy: large-scale demonstration projects	08-03-2016	15
SCC-02-2016-2017: Demonstrating innovative nature-based solutions in cities	08-03-2016	17

New 6 Textile Flagships for Europe



TFE1	Circular Economy - Innovative textile material approaches focussing on sustainability (recycling, bio-polymers, EU natural fibres)	
TFE2	Resource efficiency – Advanced textile surface processing technologies	
TFE3	Textile Industry 4.0 - Advanced manufacturing technologies for fibre-based materials	
TFE4	Innovative textile and composite solutions for construction and sustainable infrastructures	
TFE5	Smart textile solutions for functional clothing, wearables and innovative medical technology	
TFE6	Digital Fashion - Consumer-driven digital, integrated textile & clothing creation and making near the point of sale	

Indicative TFE Scheduling for 2016



When	What	Meeting type
27-28 January	TFE 3-6 meetings + smart & medical textiles seminar	Expert Meeting + Seminar
1 March	TFE 1, 2 & 7 meetings	Expert meeting
29-30 June	All Flagships meeting (1 day TFE 1, 2 & 6 + 1 day TFE 3, 4 & 5)	Expert Meeting
Late Sept.	TFE1 recycling seminar (linked with Resyntex workshop)	Seminar
12-13 October	Textile high-tech – high-value conference (TFE 3, 4 & 5)	Conference
November	Meeting of TFE 2 & 6 (to be confirmed)	Expert Meeting



TEXTILIPARI
MŰSZAKI ÉS
TUDOMÁNYOS
EGYESÜLET

Közhasznú szervezet



Magyar
Könyűipari
Szövetség



ISSN 1977-4028

European
Commission

research^{eu}

RESULTS MAGAZINE

N°48
DECEMBER 2015–JANUARY 2016

SPECIAL FEATURE

NEW HORIZONS FOR THE TEXTILE VALUE CHAIN



ENERGY AND TRANSPORT
**ENERGY OUT
OF THIN AIR**
- PAGE 25



FOOD AND AGRICULTURE
**3D-PRINTED FOOD
TO HELP PATIENTS
WITH DYSPHAGIA**
- PAGE 39

4 SPECIAL FEATURE

NEW HORIZONS FOR THE TEXTILE VALUE CHAIN



- 4 **Led-embedded textiles soon to reach the market**
- 6 How high-tech start-ups are shaking up protective clothing
- 7 Wireless monitoring of newborns
- 8 Spanish SME aims for top spot in virtual fitting room market
- 9 Developing smart garments and functional safety shoes
- 10 Seamless software: made to measure for Europe's fashion industry
- 11 Fashion on the high seas: turning marine waste into high-end clothing
- 12 Technology for a better textile industry
- 12 Fewer chemicals for textile printing

No. 48
DECEMBER 2015 - JANUARY 2016



14 BIOLOGY AND MEDICINE

- 14 **Computational technologies for accurate and safe ear surgery**
- 15 Big data to speed up personalised medicine
- 16 Dietary interventions can improve memory performance: EU study
- 16 Predicting lung transplantation outcome
- 17 A common infrastructure for all biomedical research
- 18 Next generation therapeutic antibodies
- 19 New approaches to antiarrhythmic therapy
- 20 Novel tools and technologies enable the production of complex biologics



21 SOCIAL SCIENCES AND HUMANITIES

- 21 **Policy benefits of research**
- 22 Uniting judicial culture in Europe
- 22 Brave new ideas on redistributing wealth
- 23 The civic and political life of Muslim women



25 ENERGY AND TRANSPORT

- 25 **Energy out of thin air**
- 26 Planning transport solutions for cities
- 27 Instant water heater offers energy and cost savings
- 27 Generating small vortices at large aerofoil surfaces
- 28 Maximising road safety research to keep motorists safe
- 29 Green electricity from low-temperature heat
- 29 Advanced materials for efficient jet engines



30 ENVIRONMENT AND SOCIETY

- 30 **Economic consequences of climate change**
- 31 Data management for wastewater treatment
- 31 How birds and mammals process sound
- 32 Tree rings reveal climate histories

33 IT AND TELECOMMUNICATIONS

- 33 **Nanotech tools open market for more miniature electronics**
- 34 Smart sensing system for sinister smells
- 34 Free, open source software to see Earth from above
- 35 The complex road to more wireless bandwidth



36 INDUSTRIAL TECHNOLOGIES

- 36 **Designs for LHC upgrade present high-tech opportunities**
- 37 Eco-friendly aluminium coating process
- 37 Reliable semiconductor packaging technology
- 38 Increasing carbon fibre use in cars



39 FOOD AND AGRICULTURE

- 39 **3D-printed food to help patients with dysphagia**
- 40 SMARTSOIL TOOLBOX to improve soil carbon management
- 41 RESFOOD delivers solutions for a sustainable and safe food chain
- 42 Feed innovations offer more efficient, ecological meat production
- 43 New nitrite sensor making waves in Europe's aquaculture sector
- 44 High-tech sustainable food packaging



45 PHYSICS AND MATHEMATICS

- 45 **Studying the end points of stellar evolution**
- 46 Thinking about numbers
- 46 Improved ultrashort-pulse optical lasers



47 EVENTS



K+F+I a hazai iparvállalatoknál

- § a hétköznapi feladatok elterelik a vállalati vezetők figyelmét az innováció fontosságáról;
- § az előbbi miatt az EU pályázatain kevés vállalat vesz részt és az alacsony részvételt fokozza a műszaki és személyi feltételek hiánya is;
- § a vállalatok ismeretei az EU innovációs politikájáról és a pályázatokról még mindig nem elégségesek az EU Keretprogramjaiban való megfelelő szintű részvételhez;
- a „technológiai centrumoknak”, azaz a kutató- fejlesztő és vizsgáló intézeteknek és az egyetemeknek fontos szerepük van a koordinációban is, mert a KKV-k a legtöbb esetben nem tudják ezt a feladatot elvállalni.



Outlook 2017

Thematic call topics with textile relevance



- NMBP-05-2017 Advanced materials and innovative design for improved functionality and aesthetics in high added value consumer goods
- NMBP-06-2017 Improved material durability in buildings and infrastructures incl. offshore
- NMBP-22-2017 Business models and industrial strategies supporting novel supply chains for innovative product-services
- PILOTS-03-2017 Pilot Line Manufacturing of Nanotextured Surfaces with mechanically enhanced properties
- FOF-10-2017 New technologies and life cycle management for reconfigurable and reusable customised products
- FOF-12-2017 ICT for Manufacturing SMEs (I4MS)
- CIRC-01-2017 Systemic, eco-innovative approaches for the circular economy large-scale demonstration projects (focus on CE support services)

© Textile ETP 2015

TMTE



TEXTILIPARI
MŰSZAKI ÉS
TUDOMÁNYOS
EGYESÜLET

közhasznú szervezet

The End



Magyar
Könyűipari
Szövetség



Köszönöm a figyelmüket!