



timbre

Tailored Improvement of
Brownfield Regeneration
in Europe

Report on TIMBRE end-user publications

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Report on TIMBRE end-user publications

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1. Introduction

The TIMBRE project shall overcome existing barriers to brownfield regeneration by developing and providing customised problem- and target-oriented packages of approaches, technologies and tools. As a unique asset, these packages shall deliberately include the cultural and administrative characteristics and their regionally distinctive features. By providing a customisable toolbox specifically addressing the diverse processes that have to be dealt with during the course of a regeneration project, end-users shall be enabled to find best practice based solutions. Improvement of existing means to support brownfield regeneration shall be further accomplished by filling methodological core topics such as intelligent remediation in terms of technological advancements with regard to phytoremediation and partial source removal technologies. The project shall deliver a tailored training and dissemination programme as part of an information centre that will transfer existing and emerging knowledge to the scientific community and end-users.

The project started on 1st January 2011.

In order to achieve a widespread acceptance and utilization of the results (products) that TIMBRE will emerge, a series of tailored supporting measures for specific end-users. These shall be developed in work package seven (WP7) of the project. For each result adequate packages have to be designed according the requirements of different target groups. Furthermore appropriate approaches are needed that increase the visibility of TIMBRE products throughout Europe and beyond underpinning the leading position of European actors in the area of sustainable brownfield regeneration technology.

The development of formats for tailored supporting measures and the organisation and realisation of supporting measures are a key task of WP7. In the duration of the TIMBRE project, activities for potential end-users are planned to include them actively into the development and final design of the TIMBRE outcomes. In order to ensure the dissemination of the TIMBRE activities and outcomes beyond the group of end-users directly addressed in specific events, all TIMBRE events will be documented by specific publications for other potential end-users. These comprise workshop synthesis papers, multimedia material and policy-related dissemination, case studies for the demonstration of successful technology application, best practice examples, guidelines, and standard operation procedures for proposed approaches and technologies.

The purpose of this second dissemination report is to take stock on the status with regard to publications prepared in TIMBRE. According to the DoW, five publications shall be released per year. At the beginning of the project, the publications strive at presenting the project and initiating a mutual learning of researchers in the project and stakeholders as target groups of the events.

2. Overview of publications

Table 1 below provides an overview of publications that have been or are currently prepared and used for dissemination. After the overview, exemplarily five key publications will be presented in more detail. Further details can be found on the TIMBRE website: www.timbre-project.eu and on the websites mentioned below.

Table 1: Overview on TIMBRE publications as per 22nd February 2012:

Publication Type ^a	Date	Targeted audience ^b	Language ^c	Details / Reference	Responsible / Involved
Website	Since 01/11	All TIMBRE stakeholder and target groups	EN DE	http://www.ufz.de/index.php?en=21154 http://www.ufz.de/index.php?en=21731	UFZ
TIMBRE project website (cf. 3.1)	Since 03/11	All TIMBRE stakeholder and target groups	EN RO DE	Main dissemination mean www.timbre-project.eu	UFZ + all partners
Short news on TIMBRE project	04/11	General Public	DE	Bartke, S.: "Megasites mit TIMBRE revitalisieren" http://www.ufz.de/export/data/1/28832_ufz_newsletter_apr_2011_web.pdf	UFZ
TIMBRE poster and hand out at Brownfields conference 2011 (cf. 3.2)	04/11	General Public, Regulation, Practice, Research	EN	Bartke, S.: "Tailored Improvement of Brownfield Regeneration in Europe" www.brownfields2011.org/Documents/Document/Document/42 www.timbre-project.eu	UFZ
Press release	06/11	General public	DE	http://idw-online.de/pages/de/news426652	UFZ
WP3 poster at 3 rd TASK Symposium (www.task.ufz.de/index.php?en=20964)	06/11	Research, Higher education, Public authorities	EN	Klusáček, P., Frantál, B., Kunc, J., Martinát, S.: Perception Of The Brownfield Sites In The Cities With Different Developmental Background - Exemplified On Two Case Studies: Brno And Ostrava - Czech Republic	IOG
WP4 poster at 3 rd TASK Symposium	06/11	Research, Higher education, Public authorities	EN	Ahmed Mohamed, M.; Persello, J.; Husson, J. et al.: Removal of PAH and metal ions from soil by washing with reuse of extracting solutions	UFC

Table 1: Overview on TIMBRE publications as per 22nd February 2012 - continued:

Publication Type ^a	Date	Targeted audience ^b	Language ^c	Details / Reference	Responsible / Involved
TIMBRE presentation at IHK Erfurt	07/11	Industry, SME, regulation	DE	Homuth, A. "Erfahrungen mit einem laufenden EU-Projekt " www.een-thueringen.eu/files/131226A824D	JG
Call for abstracts for Eurosoil2012	07/11	Research and soil community	EN	www.timbre-project.eu	UFZ
Website on TIMBRE on EUGRIS	08/11	Brownfield community in Europe	EN	http://www.eugris.info/DisplayProject.asp?P=4728	UFZ
Flyers for TIMBRE event in Hunedoara	09/11	General Public, regional experts	EN RO	www.timbre-project.eu	UFZ
WP1 poster at GEOMED 2011 (www.geomed2011.it/)	09/11	Research	EN	Pizzol, L.; Giubilato, E.; Critto, A. et al.: "Development of an expert system for optimizing the evaluation and selection of risk based approaches and technologies for brownfield rehabilitation: Perspectives from TIMBRE Project"	UNIVE, UFZ
WP6 presentation at ITVA (German Association of Remediation Engineers) C5 meeting	09/11	Practice, Regulation, Industry, Consultant, SME	DE	Finkel, M.; Morio, M.; Schädler, S. et al.: "SAFIRA II / TIMBRE WP6 Megasite Management Toolsuite : Ganzheitliche Bewertung von Nutzungsstrategien für Brachflächen: Ein kurzer Überblick der Toolsuite", www.timbre-project.eu	TUB
TIMBRE folder	09/11	All at events	EN	The folder is to contain information on TIMBRE	UFZ
TIMBRE Info Sheets on Work Packages	10/11	General Public, Regulation, Practice	EN RO	Info Sheets are to inform stakeholders on key facts about TIMBRE Work Packages and give a contact person www.timbre-project.eu	UFZ, UNIVE, IOG, DTU, GL, UFC, GE, TUB

Table 1: Overview on TIMBRE publications as per 22nd February 2012 - continued:

Publication Type ^a	Date	Targeted audience ^b	Language ^c	Details / Reference	Responsible / Involved
Newspaper report on timbre event in Romania (cf. 3.3)	10/11	General Public	RO	10 th October 2011 in journal "Servus Hunedoara": SOLUȚII EUROPENE - Revitalizarea arealului fostului combinat siderurgic din Hunedoara	UFZ
TV report on timbre event in Romania	10/11	General Public	RO	11 th October 2011 on TV "Antena 1": Observator Proiect pentru Hunedoara	external
TV report on timbre event in Romania	10/11	General Public	RO	11 th October 2011 on TV "Hunedoara TV"	external
Newspaper report on timbre event in Romania	10/11	General Public	RO	12 th October 2011 in journal "Mesagerul Hunedoara": Fosta platformă siderurgică din Hunedoara, inclusă într-un proiect de cercetare european	external
Newspaper report on timbre event in Romania	10/11	General Public	RO	12 th October 2011 in journal "Servus Hunedoara": SOLUȚII PENTRU VIITOR Situl de la Ecosid Hunedoara, subiect de cercetare pentru specialist	external
Newspaper report on timbre event in Romania	10/11	General Public	RO	13 th -19 th October 2011 in journal "Replica": Ruinele combinatului intra in atentia europenilor	external
Newspaper report on timbre event in Romania	10/11	General Public	RO	14 th -20 th October 2011 in journal Accent: Fosta platformă siderurgică, inclusă într-un proiect de cercetare european	external
TIMBRE Presentation at seminar in Bucharest (cf. 3.4)	10/11	Specialists and authorities in Romania	RO EN	http://www.medaconsulting.ro/situri/index.html	UTCB
NICOLE news on TIMBRE (cf. 3.5)	10/11	Brownfield community in Europe	EN	www.nicole.org/documents/stream.aspx?o=2&fn=NICOLE_Docs_293.pdf	UFZ
Twitter @timbreproject	Since 11/11	General public	EN and others	http://twitter.com/#!/timbreproject	UFZ

Table 1: Overview on TIMBRE publications as per 22nd February 2012 - continued:

Publication Type ^a	Date	Targeted audience ^b	Language ^c	Details / Reference	Responsible / Involved
TV report on tree coring	11/11	General public	DK	http://www.tv2east.dk/udsendelser/2011-11-20	external
World Soil Day info on cooperation w. HOMBRE	12/11	General Public and brownfield community	EN	www.timbre-project.eu	UFZ
Press release on cooperation w. HOMBRE	12/11	General Public and brownfield community	DE	www.timbre-project.eu http://idw-online.de/en/news457077	UFZ, HOMBR E
TIMBRE project website new languages	Since 01/12	All TIMBRE stakeholder and target groups	CZ FR IT PL	Main dissemination mean → cf. 3.1 for details below www.timbre-project.eu	UFZ, IOG, IETU, UFC, UNIVE
Flyers for TIMBRE events in Zielona Góra & Szprotawa	02/12	General Public, regional experts	EN PL	www.timbre-project.eu	UFZ, IETU
Flyer for TIMBRE event in Ostrava	02/12	Regulation, research, education, practice	CZ	www.timbre-project.eu http://fast10.vsb.cz/brownfield/dokumenty/zvadlo_email_REV_2.pdf	IOG, UFZ + VSB
WP3 book chapter	submitted	Research, Higher education, Public authorities	CZ	Martinát, S. et al.: Dlouhodobé proměny vybraných socio-demografických charakteristik území ovlivněného průmyslovými činnostmi (na příkladě katastrálního území Kunčičky, městský obvod Slezská Ostrava). Důl Alexander a okolí v proměnách času (Vojvodíková, B., ed.), Vysoká škola báňská – Technická univerzita Ostrava, Ostrava.	IOG
<p>^a Type can be article, book, book chapter, poster, flyer, presentation, press release, newspaper, TV, radio and other (to be specified)</p> <p>^b Targeted audience can be research, policy, general public, regulation, practice, industry and other (to be specified)</p> <p>^c CZ = Czech, DE = German, DK = Danish, EN = English, FR = French, IT = Italian, PL = Polish, RO = Romanian</p>					

3. Specific publications

The comprehensive Table 1 “Overview on TIMBRE publications” shows an impressive start of publications already at the beginning of the TIMBRE project.

According to the DoW, five publications shall be released per year. At the beginning of the project, the publications strive at presenting the project and initiating a mutual learning of researchers in the project and stakeholders as target groups of the publications. In the following, five exemplarily publications are presented in more detail.

3.1 Website www.timbre-project.eu

The main dissemination tool of the TIMBRE consortium is its website: www.timbre-project.eu. At the same time, it is the projects major venue for publications regarding project updates and news. A subcontract had been issued based on an open tendering call for setting up a professional and attractive corporate design for the TIMBRE homepage to increase the ability of the TIMBRE consortium to disseminate its research activities and results. Moreover, the website was meant to foster a dialog of researchers within and outside the project in as much as with stakeholders interested in brownfield regeneration.

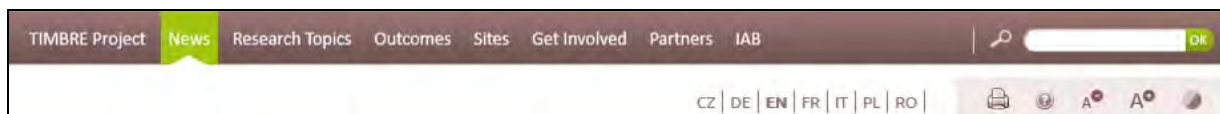


Figure 1: Top level navigation of TIMBRE website (English language version) (© timbre project).

The public interface contains the following sections.

1. “Home” contains a short presentation of the TIMBRE project with the details on the main aims of the project. Furthermore, further information, latest news and latest publication as well as a contact person is provided in an appealing design.
2. “TIMBRE Project” contains more detailed information on the TIMBRE project as well as on Brownfields in Europe, Megasites - Large and Complex Contaminated Sites, EU FP7, Participants and the Coordination on respective sub-sites.
3. “News”: Is the archive of all project news, of which the latest is always on the “Home” section as well.
4. “Research Topics” introduce the objectives of the project activities subdivided in by Work Packages with the related contact persons.
5. “Outcomes”: On this sub-site, outcomes such as tools, web applications, guidelines, reports and articles will be published. Furthermore, some publications and links, which we recommend for further information, have been collected here. This section of the website will be constantly updated for the duration of the project to include the following material:
 - Papers and short articles produced by the partners
 - Project's presentations, illustrating the projects activities and developments
 - Material produced in TIMBRE dissemination events (texts, videos etc.)
6. “Sites” introduces on individual sub-sites test cases of the project.



7. "Get involved" introduces opportunities to get involved with the TIMBRE project. Sub-sites inform about TIMBRE events and trainings, E-mail List and Twitter, Collaborations of the project with external parties and a platform to share experiences and opinions regarding a Megasite's regeneration.
8. "Partners" introduces the TIMBRE partners.
9. "IAB" introduces the TIMBRE International Advisory Board members.
10. Supporting sub-sites "Contact", "Impressum", "Terms and Conditions", "RSS Feed" and "Help" as well as search facilities complete the external website.
11. Via "Login", the internal website can be reached.

Partners are encouraged to send in the latest information for the Events, Publications and News sections, which will then be displayed in the website while current and archived on the site soon after.

The main feature of the website is its availability in seven European languages. The website started in English, Romanian and German. Since the beginning of 2012, next to the English main website, the TIMBRE website is available also in Czech, French, Italian and Polish versions. While the main website will include all project relevant information, short abstracts and summaries as well as in-depth coverage of country specific items will be posted on the other language versions additionally.



Figure 2: "Home", "News" and "Hunedoara site" of the TIMBRE website (English language version) (© timbre project).



3.2 TIMBRE poster at Brownfields 2011

“Over 6,500 national and local policymakers, engineers and designers, and private sector developers attended the 2011 National Brownfields Conference in Philadelphia April 3-6. It was one of the most well attended conferences in the 14-year history of the National Brownfields Conference. Cohosted by ICMA and the U.S. Environmental Protection Agency, the conference included 130 educational sessions discussing the latest developments in dealing with contaminated properties, several mobile workshops highlighting unique Philadelphia brownfield projects, the Economic Redevelopment Forum, and keynote addresses from EPA Administrator Lisa Jackson and Tom Murphy, a senior resident fellow at Urban Land Institute and former mayor of Pittsburgh” (www.brownfields2011.org).

For dissemination at this major brownfield community event, right at the very beginning of the TIMBRE project a first poster was produced and presented as part of the Poster Gallery Program. “The Poster Gallery is the popular venue for sharing information on community brownfields redevelopment projects, new technologies for assessing and cleaning sites, and other related brownfield topics. We encourage all Brownfields 2011 attendees to walk through the gallery” (ibid).

The content of the TIMBRE poster has been organised in several sections:

- description of status quo and background of brownfield regeneration in Europe
- objective and concept of TIMBRE
- overview of test sites
- overview and more detailed description of TIMBRE Work Packages
- information about the consortium
- contact data and acknowledgement to FP7 funding

As the poster was targeted to a broad public, the content language was English.

The poster template in PPT format is available in the internal area and can be re-used by all the partners for future events.

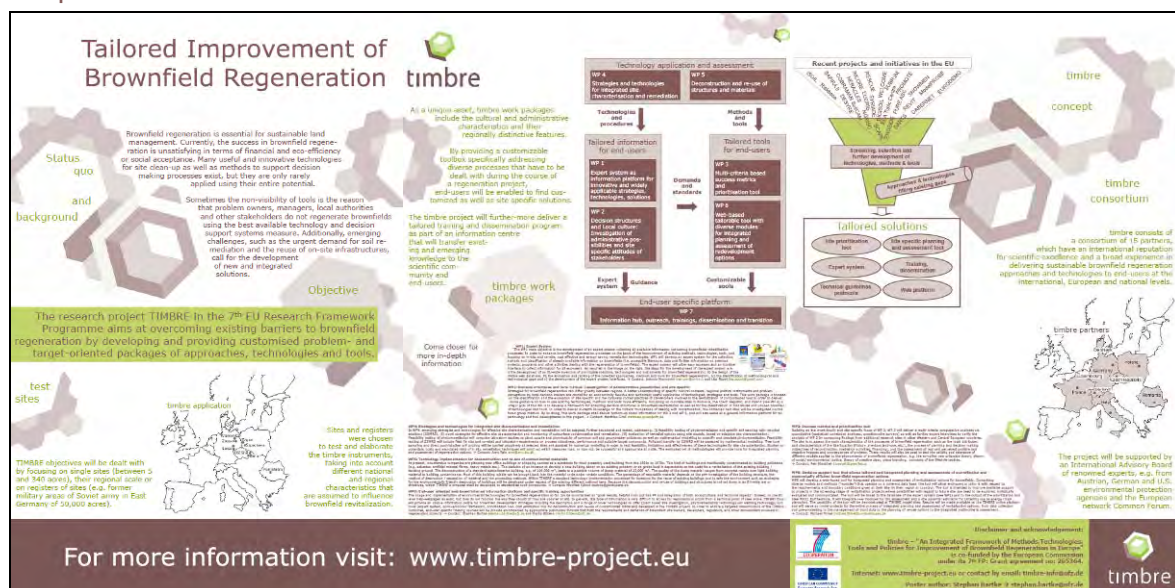


Figure 3: TIMBRE poster at Brownfields 2011 conference (© timbre project).

3.3 TIMBRE presentation at seminar in Bucharest

Prof. Ioan Bica, deputy leader of WP6 and Dean of Hydrotechnics Faculty, Technical University of Civil Engineering – Bucharest (UTCB), gave a presentation on "Cercetari pentru solutii de revitalizare a siturilor contaminate - TIMBRE --- Studies and Research for Solutions of Revitalizing Contaminated Sites" at a high-level experts' seminar in Bucharest, Romania.

"On 19th of October 2011, Meda Consulting organized at Bucharest the Seminar "Remediation Methods for Contaminated Soils", having as official partner the Minister of Environment and Forests. Also, through the partners of the event were Porr Umwelttechnik, National Environmental Protection Agency, National Agency for Mineral Resources, Bucharest Faculty of Hydrotechnique, Petroleum – Gas University of Ploiesti.

During the two sessions dedicated to different study cases of contaminated sites remediation techniques, the specialists and the authorities representatives debated subjects as the national inventory of potentially contaminated sites, implementation of efficient and cost-effective remediation measures and preventing the risk of mining accidents in Tisa's Basin, inspection of the activities of contaminated sites remediation and abandoned industrial platforms, in-situ remediation & encapsulation of contaminated soil & groundwater, steam enhanced dual phase extraction, treatment and remediation of the oil waste from uncontrolled storage facilities in Ploiesti area, risk assessment for establishing remediation targets or other risk management measures for contaminated sites, research studies for solutions of revitalizing contaminated sites."

This event description is quoting Meda Consulting Ro (www.medaconsulting.ro/situri/), where more information on the seminar can be found. The agenda of the seminar, some photos and the presentation of Prof. Bica can be downloaded from the TIMBRE website.

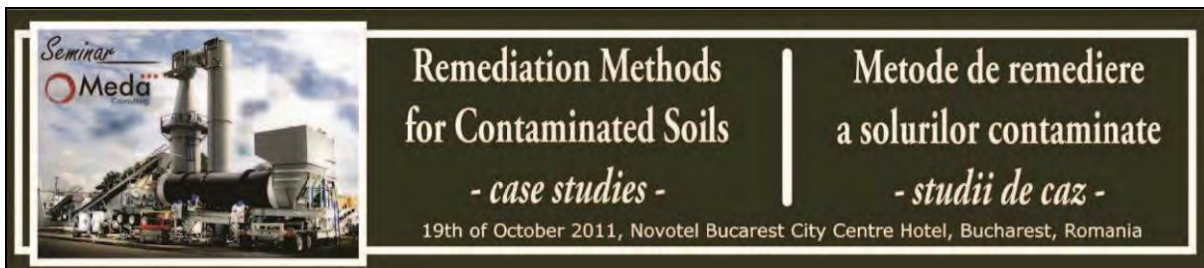


Figure 4: Banner for Meda Consulting seminar (© Meda Consulting from <http://www.medaconsulting.ro/situri/index.html>).



Figure 5: Impressions from Meda seminar – Prof. I. Bica and audience (© Meda Consulting).

3.4 TIMBRE in NICOLE News

According to <http://www.nicole.org/> "NICOLE (Network for Contaminated Land in Europe) was set up in 1995 following an initiative from the European Chemical Industry Council (CEPIC). NICOLE is the principal forum where industry, service providers and academia cooperate to develop and influence the state of the art in contaminated land management in Europe. NICOLE was created to bring together problem holders and researchers throughout Europe who are interested in all aspects of contaminated land. It is open to public and private sector organisations.

NICOLE's overall objectives are to:

- Provide a European forum for the dissemination and exchange of knowledge and ideas about contaminated land arising from industrial and commercial activities;
- Identify research needs and promote collaborative research that will enable European industry to identify, assess and manage contaminated sites more efficiently and cost-effectively; and
- Collaborate with other international networks inside and outside Europe and encompass the views of a wide a range of interest groups and stakeholders (for example, land developers, local/regional regulators and the insurance/financial investment community).

NICOLE currently has 443 members. Membership fees are used to support and further develop the aims of the network, including: technical exchanges, network conferences, special interest meetings, brokerage of research and research contacts and information dissemination via a web site, newsletter and journal publications."

A short article was meant to inform NICOLE members about the new project and attract them to visit the website for further information. The NICOLEnews can be downloaded here: www.nicole.org/documents/stream.aspx?o=2&fn=NICOLE_Docs_293.pdf



Figure 6: NICOLEnews Title page and TIMBRE article (page 8) (© NICOLE and r3).

3.5 Publications documenting the TIMBRE event in Hunedoara, Romania

The first TIMBRE stakeholder and experts meeting in Hunedoara, Romania, brought together many actors interested in brownfields regeneration in Romania and in the revitalisation of the ECO SID site in Hunedoara in particular. In total 78 persons participated in the two days' event (cf. Deliverable D7.1).

The event in Hunedoara was perceived by project members as very successful to get into contact with relevant local stakeholders, but also from a dissemination perspective, the reporting in the region of the TIMBRE test case in Hunedoara must be referred to as a success. The event found a significant echo in local and regional media as prove reports on the workshop in Romanian press and media (for download available on TIMBRE website):

- 10th October 2011 in journal Servus Hunedoara: "Solutii Europene - Revitalizarea arealului fostului combinat siderurgic din Hunedoara" [European Solutions - Revitalization of the area of the former steel plant in Hunedoara]
- 11th October 2011 on TV Antena 1: "Observator Proiect pentru Hunedoara" [Observer: Project in Hunedoara]
- 11th October 2011 on TV Hunedoara TV
- 12th October 2011 in journal Mesagerul Hunedorean: "Fosta platformă siderurgică din Hunedoara, inclusă într-un proiect de cercetare european" [Site of former Hunedoara steel plant, included in a European research project]
- 12th October 2011 in journal Servus Hunedoara: "SOLUȚII PENTRU VIITOR Situl de la Ecosid Hunedoara, subiect de cercetare pentru specialiști" [SOLUTIONS FOR THE FUTURE: The site of the Ecosid Hunedoara - Research topic for specialists]
- 13th-19th October 2011 in journal Replica: "Ruinele combinatului intra in atentia europenilor" [Ruins of plant within the attention of Europeans]
- 14th-20th October 2011 in journal Accent: "Fosta platformă siderurgică, inclusă într-un proiect de cercetare european" [Site of former steel plant included in a European research project]
- 21st October 2011 in journal Servus Hunedoara: "Simpozionul TIMBRE – ECO SID Hunedoara" [TIMBRE stakeholder symposium - ECO SID Hunedoara]



Figure 7: Romanian newspapers with articles on the TIMBRE event in Hunedoara Oct. 2011 (© Servus Hunedoara and © Mesagerul Hunedorean) and screenshot from TV report by Antena 1 (Source: <http://www.220.ro/video-news/Observator-Antena1-Deva-11-10-2011/6sFWsK6Whw/>).



Annex I: Contributors to the report and Disclaimer

Contributors

This report is the result of discussions between all partners of the TIMBRE Work Package 7 and the Steering Committee. It has been edited by Stephan Bartke (UFZ).

Disclaimer

This document is aimed at assisting brownfield regeneration stakeholders. It is provided for information purposes only and its contents are not intended to replace consultation of any applicable legal sources or the necessary advice of a legal expert, where appropriate.

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